Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner	0.,	B 11 (1 11 1	B 10 0 5 1	N 65 ()
nitials	Cite No#	Publication Number	Publication Date	Name of Patentee
	A1043	US 5,213,961	05/25/93	Bunn et al.
	A1045	US 5,219,727	06/15/93	Wang et al.
	A1051	US 5,472,843	12/05/99	Milliman
	A1053	US 5,476,774	12/19/95	Wang et al.
	A1073	US 5,576,204	11/19/96	Blanco et al.
	A1075	US 5,580,733	12/03/96	Levis et al.
	A1079	US 5,608,217	03/04/97	Franzen et al.
	A1089	US 5,645,985	07/08/97	Froehler et al.
	A1099	US 5,702,895	12/30/97	Matsunaga et al.
	A1103	US 5,712,125	01/13/098	Sandhu et al.
	A1111	US 5,747,246	05/09/98	Pannetier et al.
	A1113	US 5,747,251	05/05/98	Carson et al.
	A1115	US 5,753,489	05/19/98	Kistner et al.
	A1127	US 5,814,442	09/29/98	Natarajan et al.
	A1137	US 5,834,255	11/10/98	vanGemen et al.
	A1139	US 5,845,174	12/01/98	Yasui et al.
	A1143	US 5,849,497	12/15/98	Steinman
	A1153	US 5,866,429	02/02/99	Bloch
	A1163	US 5,885,775	03/23/99	Haff et al.
	A1215	US 6.110.710	08/29/00	Smith et al.
	A1237	US 6,214,555	04/10/01	Leushner et al.
	A1263	US 6,261,769	07/17/01	Everett et al.
	A1341	US 6,563,025	05/13/03	Song et al.
	A1347	US 6,586,584	07/01/03	McMillian et al.
	A1355	US 6,610,492	08/01/03	Stanton et al.
	A1359	US 6,613,520	09/02/03	Ashby
	A1371	US 6,783,939	08/31/04	Olmsted et al.
	A1379	US 6,852,487	02/08/05	Baraney et al
	A1381	US 6,856,914	02/15/05	Pelech
	A1383	US 6,836,742	12/28/04	Brekenfeld
	A1391	US 6,914,137	07/05/05	Baker
	A1397	US 7,022,835	04/04/06	Rauth et al.
	A1409	US 7,312,036	12/25/07	Sampth et al.
	A1417	US 90/010,209 Re-exam	03/25/08	Kreiswirth et al.
	A1419	US 90/010,210 Re-exam	06/27/08	Ecker et al.
	A1421	US 2002/0006611	01/17/02	Portugal et al.
	A1427	US 2002/0042506	04/11/02	Krstyanne et al.
	A1433	US 2002/0042500	08/29/02	Kreiswirth et al.
	A1451	US 2003/0050470	03/13/03	An et al.
	A1457	US 2003/0082539	05/01/03	Ecker et al.
	A1459	US 2003/0101172	05/29/03	Ecker et al.
	A1465	US 2003/0119018	06/26/03	Omura et al.
	A1477	US 2003/0167133	09/04/03	Ecker et al.
	A1477		09/04/03	
		US 2003/0167134 US 2003/0186247		Ecker et al.
	A1489		10/02/03	Smarason et al.
	A1491 A1493	US 2003/0187588 US 2003/0187593	10/02/03 10/02/03	Ecker et al.
				Ecker et al.
	A1509	US 2003/0225529	12/04/03	Ecker et al.
	A1511	US 2003/0228571	12/11/03	Ecker et al.
	A1515	US 2004/0014957	01/22/04	Eldrup et al.
	A1517	US 2004/0023207	02/05/04	Polansky
	A1521	US 2004/0029129	02/12/04	Wang et al.
	A1529 A1533	US 2004/006611 US 2004/0111221	01/10/02 06/10/04	Portugal et al. Beattie et al.

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Docket Number DIBIS-0002US.P5

Examiner nitials	ite No#	Publication Number	Publication Date	Name of Patentee
A1	1535	US 2004/0117129	06/17/04	Ecker et al.
A1	1537	US 2004/0121309	06/24/04	Ecker et al.
A1	1539	US 2004-0121310	06/24/04	Ecker et al.
A1	1541	US 2004/0121311	06/24/04	Ecker et al.
A1	1543	US 2004/0121312	06/24/04	Ecker et al.
A1	1545	US 2004/0121313	06/24/04	Ecker et al.
A1	1547	US 2004/0121314	06/24/04	Ecker et al.
A1	1549	US 2004/0121315	06/24/04	Ecker et al.
A1	1551	US 2004/0121329	06/24/04	Ecker et al.
A1	1553	US 2004/0121335	06/24/04	Ecker et al.
A1	1555	US 2004/0121340	06/24/04	Ecker et al.
A1	1557	US 2004/0122598	06/24/04	Ecker et al.
A1	1559	US 2004/0122857	06/24/04	Ecker et al.
A1	1561	US 2004/0126764	07/01/04	Lasken et al.
A1	1563	US 2004/013703	07/15/04	Katinger et al.
A1	1569	US 2004/0185438	09/23/04	Ecker et al.
A1	1571	US 2004/0191769	09/30/04	Marino et al.
A1	1581	US 2004/023209	02/05/04	Jonasson
A1	1583	US 2004/111221	06/10/04	Beattie et al.
A1	1585	US 2005/026641	02/03/05	Hokao
A1	1589	US 2005/0027459	02/03/05	Ecker et al.
A1	1591	US 2005/0130216	06/16/05	Becker et al.
A1	1593	US 2005/0250125	11/10/05	Novakoff, James L
A1	1597	US 2006/0020391	01/26/06	Kreiswirth et al.
A1	1605	US 2007/0048735	03/01/07	Ecker et al.
A1	1609	US 2008/0160512	07/03/08	Ecker et al.
A1	1611	US 2009/0004643	01/01/09	Ecker et al.

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First Inventor 10/660,998 September 12, 2003 David J. Ecker

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CHUNDURU, SURYAPRABHA DIBIS-0002US.P5 Examiner Docket Number

Information Disclosure Statement

Foreign Patent Documents

Examiner Initials	Cite No#	Pub Number	Publication Date	Name of Patentee	English language translation is attached
	B1003	AU 2003245488	06/13/02	Stamatoyyannopoulos et	
	B1005	AU 2003282352	11/14/02	Bentwich	
	B1009	DE 19732086	01/28/99	Universitat Leipzig	Yes
	B1017	DE 19943374	03/29/01	Rauth et al.	Yes
	B1019	DE 10132147	02/06/03	Universitat Leipzig	Yes
	B1021	EP 02709785	09/12/02	Isis Pharma.	
	B1023	EP 0281390	09/07/88	Lyle et al	
	B1027	EP 1035219	09/13/00	Universiteit Gent.	
	B1031	EP 1308506	05/07/03	Eidgenossische	
	B1035	EP 1310571	05/14/03	Gao et al	
	B1039	EP 1365031	11/26/03	MTM Lab Ag	
	B1041	EP 1748072	01/31/07	Polysciences Inc.	
	B1043	FR 2811321	01/11/02	Bio Merieux	Yes
	B1049	IN 01136/KOLNP/2003	02/06/03	Ibis Biosciences	
	B1051	JP 5-276999	10/26/93	Toyobo Co Ltd.	Yes
	B1055	JP 2004-200	01/08/04	Menicon Co Ltd.	Yes
	B1057	JP 2004-201641	07/22/04	Mitsubishi Kagaku	Yes
	B1059	JP 2004-24206	01/29/04	Mitsubishi Kagaku	Yes
	B1061	JP 2004-201679	07/22/04	KAO Corp.	Yes
	B1063	WO 88/003957	06/02/88	Gen-Probe Inc.	
	B1065	WO 90/015157	12/13/90	Gene-Trak Systems	
				Dana Farber Cancer	
	B1069	WO 92/05182	11/12/92	Institute Inc.	
				Dana Farber Cancer	
	B1071	WO 92/19774	11/12/92	Institute Inc.	
	B1079	WO 94/019490	09/01/94	Bio Merieux Mabilat	
	B1085	WO 95/011996	05/04/95	Cornell Res.	
	B1087	WO95/031997	11/30/1995	Reid et al	
	B1089	WO 95/013395	05/18/95	Springer et al.	
	B1095	WO 96/016186	05/30/96	Thomas Jefferson	
	B1107	WO 97/034909	09/25/97	Bio Merieux	
	5		55/25/51	University of Utah	
	B1111	WO 97/47766	12/18/97	Research Foundation	
	B1131	WO 98/035057	08/13/98	National Univ. Singapore	
	B1139	WO 99/005319	02/04/99	Rapigene Inc.	
	B1143	WO 99/013104	03/18/99	Inst. Of Ophthalmology	
	B1153	WO 99/058713	11/18/99	Bioinside GmbH	
	B1155	WO 99/60183	11/25/99	Wittdorf et al.	
	B1157	WO 00/066789	11/09/00	Gen-Probe Inc.	
	B1159	WO 00/063362	10/26/99	Annouis, Inc.,	
	B1163	WO 01/012853	02/22/01	Nye Colifast AS	
	B1167	WO 01/023608	04/05/01	Merck Sharp	
	B1171	WO 01/040497	06/07/01	Aventis Pharma	
	B1175	WO 01/051662	07/19/01	Herrmann et al.	
	B1185	WO 01/077392	10/18/01	Ashby	
	B1187	WO 01/046404	06/28/01	Abbott Lab	
	B1189	WO 01/73119	10/04/01	Kilian et al	
	B1191	WO 02/002811	01/10/02	Bio Merieux	
	B1203	WO 02/024876	03/28/02	Katinger et al.	
	B1211	WO 02/070728	09/12/02	Johns Hopkins	
	B1217	WO 02/099095	12/12/02	Roche Vitamins	
	B1219	WO 02/099129	12/12/02	University of London	
	B1213	WO 02/099129 WO 02/099130	12/12/02	University of London	
	B1227	WO 02/039130 WO 03/104410	12/18/03	Incycle corporation	
	B1229	WO 03/104410 WO 03/012058	02/13/03	N. Carolina State Univ.	
	B1231	WO 03/012036 WO 03/012074	02/13/03	Moeller et al.	
	B1233	WO 03/012074 WO 03/014382	02/20/03	Mittermayr et al.	
	B1237	WO 03/020890	03/13/03	E.I. Du Pont	
	B1237	WO 03/033732	04/24/03	Drosten	

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miner Signature:	Date Considered:

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CHUNDURU, SURYAPRABHA DIBIS-0002US.P5 Examiner Docket Number

Information Disclosure Statement

Foreign Patent Documents

Examiner Initials	Cite No#	Pub Number	Publication Date	Name of Patentee	English language translation is attached
	B1241	WO 03/054162	07/03/03	Ambion Inc.	
	B1243	WO 03/054755	07/03/03	Pfizer Products	
	B1247	WO 2003/075955	09/18/03	Sung et al.	
	B1255	WO 2003/100035	12/04/03	Ecker et al.	
	B1257	WO 2003/100068	12/04/03	Meier	
	B1259	WO 2004/003511	01/08/04	Wayne State Univ.	
				The Royal Veterinary	
	B1261	WO 2004/011651	02/05/04	Hospital	
	B1263	WO 2004/040013	05/13/04	Univ. of Ottawa	
	B1265	WO 2004/044123	05/27/04	Rosetta Genomics	
	B1267	WO 2004/044247	05/27/04	Genolife	
	B1271	WO 2004/060278	07/22/04	Isis Pharma.	
	B1273	WO 2004/070001	08/19/04	Gen-Probe Inc.	
	B1275	WO 2004/072230	08/26/04	Clearant Inc.	
	B1277	WO 2004/072231	08/26/04	Clearant Inc.	
	B1279	WO 2004/101809	11/25/04	Isis Pharma.	
	B1281	WO 2005/003384	01/13/05	Bender et al.	
	B1283	WO 2005/012572	02/10/05	CJ CORP	
	B1285	WO 2005/024046	03/17/05	Ecker et al.	
	B1289	WO 2005/054454	06/16/05	Raoult et al.	
	B1291	WO 2005/075686	10/06/05	Schorling	
	B1293	WO 2005/091971	10/06/05	Sampath et al.	
	B1295	WO 2005/098047	10/20/05	Sampath et al.	
	B1297	WO 2006/089762	08/31/06	Bender et al.	
	B1299	WO 2006/094238	09/08/06	Sampath	
	B1301	WO 2006/116127	11/02/06	Sampath et al.	
	B1303	WO 2008/118809	10/02/08	Ecker et al.	

Examiner Signature:	Date Considered:

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Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		AASERUD et al., "DNA sequencing with balckbody infrared radioactive dissociation of electrosprayed	
	C1003	ions" Int. J. Mass. Spectrom. Ion Processes, (1997) 167-168: 705-712 (Reference not found in	
		ADAM et al., "Molecular structure of the two-dimensional hexon crystalline array and of adenovirus	
	C1005	capsid: Acta Microbiol. Immuno. Hung. (1998) 45:305-310	
		ADAM et al., "Intertype specific epitope structure of adenovirus hexon" Acta Microbiol. Immuno. Hung.	
	C1007	(1998) 45:311-316	
		ADAM et al., " Characterization of intertype specific epitopes on adenovirus hexons" Arch. Virol.	
	C1009	(1998) 143:1669-1682	
	04044	ADRIAN et al., "DNA restriction analysis of adenovirus prototypes 1 to 41" Arch. Virol. (1986) 91:277-	
	C1011	290.	
	04040	ADZHAR et al., "Universal oligonucleotides for the detection of infectious bronchitis virus by the	
	C1013	polymerase chain reaction" Avian Pathology (1996) 25:817-836	
	04045	AKALU et al., " Rapid identification of subgenera of human adenovirus by serological and PCR	
	C1015	assays" J. Virol Methods (1998) 71:187-196	
	04047	ALLAOUCHICHE et al., "Clinical Impact of Rapid Oxacillin Susceptibility Testing Using a PCR Assay	
	C1017	in Staphylococcus aureus Bactaeremia" J. Infect. (1999) 39(3):198-204 ALLAWI, H.T. & Santa Lucia J., Jr. Thermodynamics and NMR of internal G.T. mismatches in DNA,	
	C1010		
	C1019 C1021	Biochemistry, 36, 10581-94 (1997) ALTSCHUEL et al., J. Mol. Biol., 215, 403-410 (1990)	
	C1021	ALTSCHUL et al., 3. Mol. Biol., 213, 403-410 (1990) ALTSCHUL et al., Nucl. Acid Res., 25:3389-3402 (1997)	
	0 1023	AMANO et al., "Detection of influenza virus: traditional approaches and development of biosensors"	
	C1027	Anal. Bioanal. Chem. (2005) 381:156-164	
	0 1027	AMEXIS et al., "Quantitiative mutant analysis of viral quasispecies by chip-based matrix-assisted laser	
		desorption/ionization of time-of-flight mass spectrometry" PNAS (2001) 98(21):12097-12102;	
	C1029	Correction: 98(24):14186	
	C1023	ANDERSON and Young, Quantitative Filter Hybridization in Nucleic Acid Hybridization (1985)	
	0 1000	ANTHONY et al., "Use of the Polymerase Chain Reaction for Rapid Detection of High-Level Mupirocin	
	C1037	Resistance in Staphylococci" Eur. J. Clin. Microbiol. Infect. Dis. (1999) 18(1):30-34	
	C1039	Application for Grant by David Mitchell Lubmann dated 10/25/92 and 10/29/92	
	C1041	Application for Continuation Grant by David Mitchell Lubmann dated 06/10/94 and 06/24/94	
	C1043	Application for Grant by David Mitchell Lubmann dated 09/01/94 and 09/27/94	
	C1045	Application for Continuation Grant by David Mitchell Lubmann dated 06/04/96 and 06/14/96	
	C1061	Application Serial No: 09/798,007 Office Communication Mailed 05/28/03 (DIBIS-0002US)	
	01001	Application Serial No: 09/891,793 Office Communication Mailed 05/19/03 (DIBIS-0003US) interview	
	C1077	summary report	
	C1079	Application Serial No: 09/891,793 Office Communication Mailed 05/23/03 (DIBIS-0003US)	
	C1109	Application Serial No: 09/891,793 Office Communication Mailed 07/22/08 (DIBIS-0003US)	
	C1121	Application Serial No: 10/156,608 Office Communication Mailed 05/23/05 (DIBIS-0002US.D1)	
	C1129	Application Serial No: 10/156,608 Office Communication Mailed 06/02/06 (DIBIS-0002US.D1)	
	C1131	Application Serial No: 10/323,438 Office Communication Mailed 11/20/03 (DIBIS-0013US)	
	C1133	Application Serial No: 10/323,438 Office Communication Mailed 07/26/04 (DIBIS-0013US)	
	C1135	Application Serial No: 10/325,527 Office Communication Mailed 12/03/03 (DIBIS-0017US)	
	C1137	Application Serial No: 10/325,527 Office Communication Mailed 08/16/04 (DIBIS-0017US)	
	C1139	Application Serial No: 10/325,527 Office Communication Mailed 03/11/05 (DIBIS-0017US)	
	C1141	Application Serial No. 10/326,642 Office Communication Mailed 11/21/03 (DIBIS-0015US)	
	C1143	Application Serial No. 10/326,642 Office Communication Mailed 07/14/04 (DIBIS-0015US)	
	C1155	Application Serial No: 10/418,514 Office Communication Mailed 07/01/08 (DIBIS-0035US)	
	C1169	Application Serial No: 10/660,122 Office Communication Mailed 07/09/08 (DIBIS-0002US.P3)	
	C1171	Application Serial No: 10/660,122 Office Communication Mailed 09/17/08 (DIBIS-0002US.P3)	
	C1185	Application Serial No: 10/660,997 Office Communication Mailed 03/13/06 (DIBIS-0002US.P2)	
	C1187	Application Serial No: 10/660,997 Office Communication Mailed 05/26/06 (DIBIS-0002US.P2)	
	C1189	Application Serial No: 10/660,997 Office Communication Mailed 09/18/06 (DIBIS-0002US.P2)	
	C1191	Application Serial No: 10/660,997 Office Communication Mailed 11/21/06 (DIBIS-0002US.P2)	
		Application Serial No: 10/660,997 Office Communication Mailed 04/26/07 (DIBIS-0002US.P2) with	
	C1193	associated Information Disclosure Statement filed 02/20/2007	

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Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C1221	Application Serial No: 10/728,486 Office Communication Mailed 01/23/08 (DIBIS-0012US.P1)	
	C1223	Application Serial No: 10/728,486 Office Communication Mailed 11/03/08 (DIBIS-0012US.P1)	
	C1237	Application Serial No: 10/754,415 Office Communication Mailed 06/12/08 (DIBIS-0003US.P2)	
	C1239	Application Serial No: 10/754,415 Office Communication Mailed 06/04/09 (DIBIS-0003US.P2)	
	C1241	Application Serial No: 10/829,826 Office Communication Mailed 07/06/07 (DIBIS-0058US)	
	C1243	Application Serial No: 10/829,826 Office Communication Mailed 04/04/08 (DIBIS-0058US)	
	C1245	Application Serial No: 10/829,826 Office Communication Mailed 12/10/08 (DIBIS-0058US)	
	C1247	Application Serial No: 10/844,938 Office Communication Mailed 02/02/07 (DIBIS-0041US2)	
	C1249	Application Serial No: 10/844,938 Office Communication Mailed 08/07/07 (DIBIS-0041US2)	
	C1251	Application Serial No: 10/844,938 Office Communication Mailed 05/20/08 (DIBIS-0041US2)	
	C1253	Application Serial No: 10/844,938 Office Communication Mailed 01/30/09 (DIBIS-0041US2)	
	C1255	Application Serial No: 10/891,337 Office Communication Mailed 04/20/09 (DIBIS-0065US)	
	C1257	Application Serial No: 10/933,928 Office Communication Mailed 06/02/2006 (CORE0023US)	
	C1259 C1261	Application Serial No: 10/943,344 Office Communication Mailed 02/27/07 (DIBIS-0041US2P1) Application Serial No: 10/943,344 Office Communication Mailed 05/21/08 (DIBIS-0041US2P1)	
	C1263 C1269	Application Serial No: 10/943,344 Office Communication Mailed 02/23/09 (DIBIS-0041US2P1) Application Serial No: 11/059,776 Office Communication Mailed 01/23/08 (DIBIS-0052US)	
	C1269	Application Serial No: 11/059,776 Office Communication Mailed 01/25/06 (DIBIS-005205) Application Serial No: 11/060,135 Office Communication Mailed 03/25/08 (DIBIS-0057US1)	
	C1277	Application Serial No: 11/060,135 Office Communication Mailed 03/23/06 (DIBIS-0057US1) Application Serial No: 11/060,135 Office Communication Mailed 01/02/09 (DIBIS-0057US1)	
	C1279	Application Serial No. 11/000, 155 Office Communication Maried 01/02/05 (DIDIS-005/051)	
	C1281	Application Serial No: 11/136,134 Office Communication Mailed 06/20/07 (DIBIS-0059US)+A887	
	C1283	Application Serial No: 11/136,134 Office Communication Mailed 03/26/08 (DIBIS-0059US)	
	C1285	Application Serial No: 11/136,134 Office Communication Mailed 10/31/08 (DIBIS-0059US)	
	C1287	Application Serial No: 11/136,134 Office Communication Mailed 02/12/09 (DIBIS-0059US)	
	C1289	Application Serial No: 11/136,134 Office Communication Mailed 05/21/09 (DIBIS-0059US)	
	C1295	Application Serial No: 11/233,630 Office Communication Mailed 06/08/07 (DIBIS-0002US.C7)	
	C1297	Application Serial No: 11/233,630 Office Communication Mailed 07/13/07 (DIBIS-0002US.C7)	
	C1299	Application Serial No: 11/233,630 Office Communication Mailed 04/16/08 (DIBIS-0002US.C7)	
	C1301	Application Serial No: 11/233,630 Office Communication Mailed 10/02/08 (DIBIS-0002US.C7)	
	C1305	Application Serial No: 11/331,978 Office Communication Mailed 08/15/08 (DIBIS-0002US.C8)	
	C1307	Application Serial No: 11/331,978 Office Communication Mailed 10/17/08 (DIBIS-0002US.C8)	
	0.4000	Application Serial No. 11/331,978 Office Communication Mailed 06/02/08 (DIBIS-0002US.C8)	
	C1309	(interview summary)	
	C1315	Application Serial No: 11/331,987 Office Communication Mailed 07/09/08 (DIBIS-0002US.C9)	
	C1317	Application Serial No: 11/404,561 Office Communication Mailed 05/16/08 (DIBIS-0073US1)	
	C1319	Application Serial No: 11/404,561 Office Communication Mailed 02/04/09 (DIBIS-0073US1)	
	C1323	Application Serial No: 11/409,535 Office Communication Mailed 04/16/08 (DIBIS-0083US1)	
	C1325 C1327	Application Serial No: 11/491,376 Office Communication Mailed 10/31/08 (DIBIS-0075US) Application Serial No: 11/491,376 Office Communication Mailed 04/22/09 (DIBIS-0075US)	
	C1327	Application Serial No: 11/491,376 Office Communication Mailed 04/22/09 (DIBIS-007303) Application Serial No: 11/582,859 Office Communication Mailed 10/21/08 (DIBIS-0080US2)	
	C1329	Application Serial No: 11/562,639 Office Communication Mailed 10/21/08 (DIBIS-0080US8) Application Serial No: 11/582,863 Office Communication Mailed 08/20/07 (DIBIS-0080US8)	
	C1333	Application Serial No: 11/362,863 Office Communication Mailed 06/20/07 (DIBIS-0080US8)	
	C1335	Application Serial No: 11/302,003 Office Communication Mailed 06/17/06 (DIBIS-0080US8)	
	C1333	Application Serial No: 11/302,303 Office Communication Mailed 02/20/09 (DIBIS-0080US1)	
	C1337	Application Serial No: 11/302,930 Office Communication Mailed 05/02/08 (DIBIS-0080US1)	+
	C1339	Application Serial No: 11/582,930 Office Communication Mailed 05/02/00 (DIBIS-0080US1)	+
	C1341	Application Serial No: 11/362,930 Office Communication Mailed 01/16/09 (DIBIS-0080US1)	
	C1345	Application Serial No: 17/302,330 Office Communication Mailed 01/10/09 (DIBIS-0000031) Application Serial No: 12/211,641 Office Communication Mailed 04/17/09 (DIBIS-0073US.C1)	
	C1347	Application Serial No: 12/211,041 Office Communication Mailed 04/17/09 (DIBIS-0003USRE)	
	C1347	Application Serial No: 90/010,209 Office Communication Mailed 07/22/08 (DIBIS-0003USRE)	
	C1351	Application Serial No: 90/010,210 Office Communication Mailed 07/22/08 (DIBIS-0002D1.RE)	
	C1353	Application Serial No: 90/010,210 Office Communication Mailed 07/22/08 (DIBIS-0002D1:RE)	
	3.000	ARBIQUE et al., "Comparison of the Velogene Rapid MRSA Identification Assay, Denka MRSA-	
		Screen Assay, and BBL Crystal MRSA ID System for rapid identification of methicillin-resistant	
I	C1355	Staphylococcus aureus" Diagn. Microbiol. Infect. Dis. (2001) 40(1-2):5-10	1

Examiner Signature: Date Cons	sidered:
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Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		ARCHER, G. L. et al., "Detection of Methicillin Resistance in Staphylococci by Using a DNA Probe,"	
	C1357	Antimicrob. Agents Chemother. (1990) 34(9): 1720-1724.	
		ARMSTRONG, P. et al., "Sensitive and Specific Colorimetric Dot Assay to Detect Eastern Equine	
		Encephalomyelitis Viral RNA in Mosquitoes After PCR Amplification" J. Med, Entomol. (1995) 32(1):	
	C1359	42-52	
		ARNAL et al., "Quantification of Hepatitis A virus in shellfish by competitive reverse transcription PCR	
	04004	with coextraction of standard RNA" Applied and Environmental Microbiology, American Society for	
	C1361	Microbiology (1999) 65(1):322-326	
		ARONSSON et al., "Persistence of the influenza A/WSN/33 virus RNA at midbrain levels of	
	C1363	immunodefective mice, Online Publication Date: 01 April 2001, Journal of the NeuroVirology 7:117-	
		124, 2001	
	C1365	AUSUBEL et al., Current Protocols in Molecular Biology (Relevant portions of the book)	
	C4267	AVELLON et al. "Rapid and sensitive diagnosis of human adenovirus infections by a generic	
	C1367	polymerase chain reaction" <i>J. Virol. Methods</i> (2001) 92:113-120	
		AZEVEDO et al. "Detection of influenza, parainfluenza, adenovirus and respiratory syncytial virus	
	C1260	during asthma attacks in children older than two years old." Allergol. Immunopathol. (2003) 31:311-	
	C1369	BABA et al., "Genome and virulence determinants of high virulence community-acquired MRSA"	
	C1271	· · · · · · · · · · · · · · · · · · ·	
	C1371	Lancet (2002) 359:1819-1827 BAI, J, T.H. Liu and D.M Lubman, "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry	
		of Restriction Enzyme-Digested Plasmid DNA Using an Active Nafion Substrate," 8 RAPID COMMUN.	
	C1377	MASS SPECTROM. 687-691 (1994) ('787 reexamination)	
	01377	BANIK et al. "Multiplex PCR assay for rapid identification of oculopathogenic adenoviruses by	
	C1381	amplification of the fiber and hexon genes" <i>J. Clin. Microbiol</i> (2005) 43:1064-1068	
	C1301	BARON, E. J., "Genetic Aspects of Methicillin Resistance in <i>Staphylococcus aureus</i> and Methods	
		Used for its Detection in Clinical Laboratories in the United States," <i>J. Chemother</i> . (1995) 7(Suppl.3):	
	C1383	87-92	
	C 1303	BARR et al., "An Influenza A(H3) Reassortant Was Epidemic in Australia and New Zealand in 2003"	
	C1385	J. Med. Virol. (2005) 76:391-397	
	C 1303	BARSKI, P. et al., "Rapid assay for detection of methicillin-resistant <i>Staphylococcus aureus</i> using	
	C1387	multiplex PCR," Mol. Cell Probes (1996) 10:471-475	
	01307	BASTIA et al., "Organelle DNA analysis of Solanum and Brassica somatic hybrids by PCR with	
	C1389	'universal primers'." <i>Theoretical and Applied Genetics</i> (2001) 102:1265-1272.	
	01303	BEALL, B., et al. "Survey of emm Gene Sequences and T-Antigen Types from	
		Systemic Streptococcus pyogenes Infection Isolates Collected	
		in San Francisco, California; Atlanta, Georgia; and	
	C1395	Connecticut in 1994 and 1995" (1997), J. Clin. Micro. 35, 1231-1235	
	01000	BEALL et al., "Sequencing emm-Specific PCR Products for Routine and	
	C1397	Accurate Typing of Group A Streptococci" (1996) J. Clin. Micro. 34, 953-958	
	0.00.	research spenger crosp conspicuous (1997). Can more on the constitution of the constit	
		BENKO, M. et al., "Family Adenoviridae", Virus taxonomy, VIIIth report of the International Committee	
	C1399	on Taxonomy of Viruses (2004) Fauquet, C.M. et al. (Eds.) Academic Press, New York, pp. 213-228	
		BERENCSI, G. et al., "Molecular Biological Characterization of Adenovirus DNA", Acta Microbiol.	
	C1403	Immunol. Hung, 1998, Vol. 45, Nos. 3-4; pp. 297-304	
		BISNO, A.L. (1995) in Principles and Practice of Infectious Diseases, eds., Mandell, G.L., Bennett,	
	C1405	J.E. & Dolin, R. (Churchill Livingston, New York), Vol. 2, pp. 1786-1799.	
		BLAIOTTA, G. et al., "PCR detection of staphylococcal enterotoxin genes in Staphylococcus spp.	
		strains isolated from meat and dairy products. Evidence for new variants of seG and sel in S.	
	C1409	aureus AB-8802," J. Appl. Microbiol. (2004) 97:719-730	
	C1415	BOLTON AND MCCARTHY, Proc. Natl. Acad. Sci. U.S.A., 48, 1390 (1962).	
		, , , , , , , , , , , , , , , , , , , ,	
		BONT, Thomas et al., "Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry-	
		based detection of microsatellite instabilities in coding DNA sequences: a novel approach to identify	
	C1417	DNA-mismatch repair-deficient cancer cells," CLINICAL CHEMISTRY, 49(4):552-561 April 2003	

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		BOUBAKER, K. et al., "Panton-Valentine Leukocidin and Staphyloccoccal Skin Infections in	
	C1421	Schoolchildren," Emerg.Infct. Dis. (2004) 10(1):121-124	
		BOWERS, K. M. et al., "Screening for methicillin resistance in Staphylococars aureus and coagulase-	
	04405	negative staphylococci: evaluation of three selective and Mastalex-MRSA latex agglutination," Br. J.	
	C1425	Biomed. Sci. (2003) 60(2):71-74	
		BRAKSTAD, O. G, et al., "Multiplex polylnerase chain reaction for detection of genes for	
	C1427	Staphylococcus aureus themonuclease and methicillin resistance and correlation with oxacillin	
	C 1427	resistance," <i>APMIS</i> (1993) 101:681-688 BRAKSTAD, O. G. et al., "Direct identification of <i>Staphylococcus aureus</i> in blood cultures by	
		detection of the gene, encoding the thermostable nuclease or the gene product," <i>APMIS</i> (1995)	
	C1429	103:209-218.	
	01423	BRANDT, C.D., et al., "Infections in 18,000 Infants and Children in a Controlled Study of Respiration	
		Tract Disease. I. Adenovirus Pathogenicity in Relation to Serologic Type and Illness Syndrome," Am.	
	C1431	J. Epidemio.; 1969, Vol. 90, No. 6, pp. 484-500	
	01431	BRAYSHAW, D. P., "Methicillin-resistant <i>Staphylococcus aureus</i> : evaluation of detection techniques	
	C1433	on laboratory-passaged organisms," <i>Br. J Biorned. Sci.</i> (1999) 56:170-176	
	01433	BRIGHTWELL et al., "Development of internal controls for PCR detection of Bacillus anthracis"	
	C1435	Molecular and Cellular Probes (1998) 12(6):367-377	
	01433	BRIGHTWELL, G. et a., "Genetic targets for the detection and identifiaction of Venezuelan equine	
	C1437	encephalitis viruses," Arch. Virol (1998) 143(4): 731-742	
	01437	BRONZONI, R. V. M. et al., "Multiplex nested PCR for Brazilian <i>Alphavirus</i> diagnosis," <i>Trans. R. Soc.</i>	
	C1439	Trop. Med. Hyg. (2004) 98(8): 456-461	
	01400	BRONZONI, R. V. M. et al., "Duplex Reverse Transcription-PCR Followed by Nested PCR Assats for	
		Detection and Identification of Brazilan Alphaviruses and Flaviviruses." <i>J. Clin. Microbiol.</i> (2005)	
	C1441	43(2): 696-702.	
	C1443	BROWN, "Advances in Molecular Diagnostics for Avian Influenza" Dev. Biol. (2006) 124:93-97	
		The first, year and so in mislosular plagnostics for year.	
		BROWNSTEIN et al., "Modulation of Non-Templated Nucleotide Addition by Tag DNA Polymerase:	
	C1445	Primer Modifications that Facilitate Genotyping" BioTechniques (1996) 20:1004-1010	
		BRUNAUD et al., "T-DNA integration into the Arabidopsis genome depends on sequences of pre-	
	C1447	insertion sites" EMBO Rep. (2002) 3(12):1152-1157	
		BUCK et al., "Design Strategies and Performance of Custom DNA Sequencing Primers"	
	C1449	Biotechniques (1999) 27:528-536	
	C1451	BUTLER "DNA profiling and quantitation of human DNA" CCQM BAWG 04122005	
		CARROLL, K. C. et al., "Rapid Detection of the Staphylococcal mec A Gene from BACTEC Blood	
	C1457	Culture Bottles by the Polymerase Chain Reaction," Am. J. Clin. Pathol. (1996) 106:600-5	
		CATTOLI et al., "Comparison of three rapid detection systems for type A influenza virus on tracheal	
	C1461	swabs of experimentally and naturally infected birds" Avian Pathology (2004) 33(4):432-437	
		CAVASSINI, M. et al., "Evaluation of MRSA-Screen, a Simple Anti-PBP 2a Slide Latex Agglutination	
		Kit, for Rapid Detection of Methicillin Resistance in Staphylococcus aureus," J. Clin. Microbial. (1999)	
	C1463	37(5): 1591-1594.	
		CHAMBERLIN et al., "New RNA polymerase from Escerichia coli infected with bacteriophage T7"	
	C1467	Nature 228:227 (1970)	
		CHANDRA, S. et al., "Virus reduction in the preparation and intravenous globulin: in vitro	
	C1469	experiments," Transfusion (1999) 39(3): 249-257	
		CHAVES, F. et al., "Molecular Characterization of Resistance to Mupirocin in Methidlin-Susceptible	
		and -Resistant Isolates of Staphylococcus aureu's from Nasal Samples," J. Clin. Microbiol. (2004)	
	C1473	42(2):822-824	
		CHELLY et al., "Transcription of the dystrophin gene in human muscle and non-muscle tissue" Nature	
	C1475	(1988) 333(6176):858-860	
		CHEN et al., "Genetic mapping of the cold-adapted phenotype of B/Ann Arbor/1/66, the master donor	
	C1483	virus for live attenuated influenza vaccines (FluMist)" Virology (2006) 345:416-423	

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		CHEN, CH, K. Tang, N. Taranenko and S. Allman, "Laser Desorption Mass Spectrometry for Fast	
		DNA Sequencing," (November 1994), http://www.ornl.gove/sci/techresources/	
	C1485	Human_Genome/publicat/94SANTA/sequencing/seqtoc.shtml ('787 reexamination)	
		CHMIELEWICZ, B. et al., "Development of a PCR-Based Assay for Detection, Quantification, and	
	C1487	Genotyping of Human Adenoviruses," Clin. Chem., 2005, Vol. 51, No. 8, pp. 1365-1373	
	04404	CHOI et al., "Detection and subtying of swine influenza H1N1, H1N2 and H3N2 viruses in clinical	
	C1491	samples using two multiplex RT-PCR assays" J. Virol. Methods (2002) 102:53-59	
		CHOI, S. et al., "Real-Time PCR Quantification of Human Adenoviruses in Urban Rivers Indicates Genome Prevalence but Low Infectivity," Appl. Environ. Microbiol., 2005, Vol. 71, No. 11, pp. 7426-	
	C1493	7433	
	C 1493	CHRISTEL, LA et al., "Rapid, Automated Nucleic Acid Probe Assays Using Silicon Microstructures for	
	C1495	Nucleic Acid Concentration" J. Biomech. Eng., 1999, 121, 22-27	
	0 1433	INducielo Acid Concentration 3. Biomech. Eng., 1999, 121, 22-27	
		CLAAS, E.C.J. et al., "Internally Controlled Real-Time PCT Monitoring of Adenovirus DNA Load in	
	C1497	Serum or Plasma of Transplant Recipients," J. Clin. Microbiol., 2005, Vol. 43, No. 4, pp. 1738-1744	
	01101	CLONEY, L. et al., "Rapid detection of <i>mecA</i> in methicillin resistant <i>Stuphylococcus aureus</i> using	
1	C1499	cycling probe technology," Mol. Cell Probes (1999) 13:191-197	
		COUTO, I. et al., "Devetopment of Methicillin Resistance in Clinical Isolates of Staphylococcus sciuri	
		by Transcriptional Activation of the <i>mecA</i> Homologue Native to the Species," <i>J. Bacteriol</i> .	
	C1505	(2003) 185(2):645-653	
		CRAWFORD-MIKSZA, L.K. et al., "Analysis of 15 Adenovirus Hexon Proteins Reveals the Location	
		and Structure of Seven Hypervariable Regions Containing Serotype-Specific Residues," J. Virol.,	
	C1509	1996, Vol. 70, No. 3, pp. 1836-1844	
		CRAWFORD-MIKSZA, L.K. et al., "Adenovirus Serotype Evolution is Driven by Illegitimate	
		Recombination in the Hypervariable Regions of the Hexon Protein," Virol., 1996, Vol. 224, pp. 357-	
	C1511	367	
		CRAWFOR-MIKSZA et al., "Strain variation in adenovirus serotypes 4 and 7a causing acute	
	C1513	respiratory disease." (1999) 37:1107-1112	
		CUI, L. et al., "Contribution of a Thickened Cell Wall and Its Glutamine Nonamidated Component to	
		the Vancomnycin Resistance Expressed by Staphylococcus aureus Mu50," Antimicrob. Agents	
	C1517	Chemother. (2000) 44(9):2276-2285.	
		DE SOUSA, M. A. et al., "Bridges from hospitals to the laboratory: genetic portraits of methicillin-	
	C1521	resistant Staphylococcus aureus clones," FEMS Immunol. Med. Microbiol. (2004) 40:101-111	
		DE JONG, J.C. et al., "Adenoviruses from Human Immunodeficiency Virus-Infected Individuals,	
	04507	Including Two Strains That Represent New Candidate Serotypes Ad50 and Ad51 of Species B1 and	
	C1527	D, Respectively," J. Clin. Microbiol., 1999, Vol. 37, No. 12, pp. 3940-3945	
		DEL VECCHIO, V. G. et al., "Molecular Genotyping of Methicillin- Resistant Staphylococcus aureus	
	C1529	via Fluorophore-Enhanced Repetitive-Sequence PCR," <i>J. Clin. Microbiol.</i> (1995) 33(8):2141-2144.	
	0 1329	The Proof of the P	
		DENIS et al., "Development of a semiquantitative PCR assay using internal standard and colorimetric	
	C1533	detection on microwell plate for pseudorabies virus" Mol. Cell. Probes (1997) 11(6):439-448	
	3 1000	DEURENBERG et al., "Rapid detection of Panton-Valentine leukocidin from clinical isolates of	
	C1535	Staphylococcus aureus strains by real-time PCR" FEMS Microbiol. Lett. (2004) 240(2):225-228	
	0 1000	DI GUILMI, A.M. et al., "Human adenovirus serotype 3 (Ad3) and the Ad3 fiber p[protein bind to a 130-	
	C1539	kDa membrane protein on HeLa cells," Virus Res., 1995, Vol. 38, pp. 71-81	
	3 1000	DIEP, B. A. et al., "Complete genome sequence of USA300, an epidemic clone of community	
	C1541	acquired meticillin-resistant <i>Staphylococcus aureus</i> ," <i>Lancet</i> (2006) 367:731-739	
	0 10-1	DING et al., "A high-throughput gene expression analysis technique using competitive PCR and	
	C1545	matrix-assisted laser desorption ionization time-of-flight MS" PNAS (2003) 100(6):3059-3064	
	3 10 10		
		DONEHOWER, et al., "The use of primers from highly conserved pol regions to identify	
	C1547	uncharacterized retroviruses by the polymerase chain reaction," J. Vir. Methods (1990) 28:33-46.	

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	0.15.40	DONOFRIO et al., "Detection of influenza A and B in respiratory secretions with the polymerase chain reaction" PCR methods and applications, Cold Spring Harbor Lab. Press Vol. 1, No. 4, (1992) pp263-	
	C1549	268	
	C1551	DOTY et al., Proc. Natl. Acad. Sci. USA 46:461 (1960)	
	C1553	DROSTEN et al., New England Journal of Medicine, 2003, 348, 1967	
	C1559	EBNER, K. et al., "Molecular Detection and Quantitative Analysis of the Entire Spectrum of Human Adenoviruses by a Two-Reaction Real-Time PCR Assay," J. Clin. Microbiol., 2005, Vol. 43, No. 7, pp. 3049-3053	
	C1561	EBNER et al., "Typing of human adenoviruses in specimens of immunosuppressed patients by PCR-fragment length analysis and real-time quantitative PCR" Journal of Clinical Microbiology (2006) 44:2808-2815	
	C1563	ECHAVARRIA, M. et al., "PCR Method for Detection of Adenovirus in Urine of Healthy and Human Immunodeficiency Virus-Infected Individuals," J. Clin. Microbiol., 1998, Vol. 36, No. 11, pp. 3323-3326	
	C1565	ECHAVARRIA, M. et al., "Detection of Adenoviruses (AdV) in Culture-Negative Environmental Samples by PCR During an AdV-Associated Respiratory Disease Outbreak," J. Clin. Microbiol., 2000, Vol. 38, No. 8, pp. 2982-2984	
	C1567	ECHAVARRIA, M. et al., "Prediction of severe disseminated adenovirus infection by serum PCR," Lancet, 2001, Vol. 358, pp. 384-385	
	0.001	ECHAVARRIA, M. et al., "Rapid Detection of Adenovirus in Throat Swab Specimens by PCR During Respiratory Disease Outbreaks among Military Recruits", J. Clin. Microbiol., 2003, Vol. 41, No. 2, pp.	
	C1569	810-812 ECHAVARRIA, M. et al., "Use of PCR to demonstrate of Adenovirus Species B, C, of F as Well as	
	C1571	Coinfection with Two Adenovirus Species in Children with Flu-Like Symptoms", J. Clin. Microbiol, 2006, Vol. 44, No. 2, pp. 625-627	
	C1573	ECKER et al., "Rapid identification and strain-typing of respiratory pathogens for epidemic surveillance" PNAS (2005) 102(22):8012-8017	
	C1575	ECKER et al., "The Ibis T5000 Universal Biosensor: An Automated Platform for Pathogen Identification and Strain Typing" JALA (2006) 11:341-351	
	C1577	EDWARDS, K.M. et al., "Adenovirus Infections in Young Children", Pediatrics, 1985, Vol. 76, No. 3, pp. 420-424	
	C1579	ELLIS et al., "Molecular diagnosis of influenza" Rev. Med. Virol. (2002) 12(6):375-389 ELSAYED, S. et al., "Development and Validation of a Molecular Beacon Probe-Based Real-Time Polymerase Chain Reaction Assay for Rapid Detection of Methicillin Resistance in <i>Staphylococcus</i>	
	C1583 C1589	aureus," Arch. Pathol. Lab. Med. (2003) 127945-849 EMBL ACCESSION AR321656 (August 12, 2003)	
	C1593	EMBL ACCESSION AR021030 (August 12, 2003)	
	C1595	EMBL ACCESSION AB006711 (May 21, 2003) EMBL ACCESSION Z48571 (June 9 1995)	
		ENRIGHT, M. C, et al., "Multilocus Sequence Typing for Characterization of Methicillin-Resistant and Methicillin-Susceptible Clones of <i>Staphylococcus aureus</i> ," <i>J. Clin. Microbial.</i> (2000) 38(3): 1008-1015	
	C1597 C1599	ENRIGHT, M. C. et al., "The evolutionary history of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)," PNAS(2002) 99(11): 7687-7692	
	C1601	ENRIGHT, M. C. et al., "The evolution of a resistant pathogen—the case of MRSA," <i>Curr. Opin. Pharmacol.</i> (2003) 3:474-479	
	C1603	ENRIGHT, M.C., et al., "Multilocus Sequence Typing of Streptococcus pyogenes and the Relationships between emm Type and Clone" Infection and Immunity, 2001, 69, 2416-2427	
	C1605	REMEEVA et al., "Evaluation of a PCR Assay for Quantitation of Rickettsia rickettsii and Closely Related Spotted Fever Group Rickettsiae" J. Clin. Microbiol. (2003) 41(12):5466-5472	
	C1611	ERLICH (ed.). PCR Technology, Stockton Press (1989) EVANS & Wareham, "Practical Algorithms for Universal DNA Primer Design: An Exercise in Algorithm Engineering".	
	C1613	European Patent Office Communication 96(2) EPC for 02709785.6 dated 11/20/2006 (DIBIS-0002EP)	
	C1613		
	C1615	European Patent Office Communication for 06849755.1 dated March 12, 2008 (DIBIS-0073EP)	1

Examiner Signature:	Date Considered:
Examiner Signature:	Date Considered:

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Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C1619	European Supplemental Search Report for 03796752.8 dated 08/14/2007 (DIBIS-0002EP3)	
	C1621	European Supplemental Search Report for 03810055.8 dated 07/09/2007 (DIBIS-0002EP5)	
	C1623	European Supplemental Search Report for 02709785.6-2405 (PCT/US0206763) dated 10-12-2005 (DIBIS-0002EP)	
	C1627	European Supplemental Search Report for 04752257.8 dated February 15, 2006. (DIBIS-0041EP)	
	C1629	European Supplemental Search Report for 05751872.2 dated January 28, 2008. (DIBIS-0056EP)	
	C1631	European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBID-0057US1)	
	C1633	European Supplemental Search Report for 04775904.8 dated July 25, 2008. (DIBIS-0058EP)	
	C1635	European Supplemental Search Report for 05856582.1 dated 11/10/2008 (DIBIS-0057EP)	
	0 1000	FACKLAM, R., et al., "emm Typing and Validation of Provisional M Types for Group A Streptococci"	
	C1637	(1999) Emerging Infectious Diseases, 5, 247-253	
	C1639	FANG, H. et al., "Rapid Screening and Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> from Clinical Samples by Selective-Broth and Real-Time PCR Assay," <i>J. Clin. Microbial.</i> (2003) 41 (7):2894-2899	
	C1641	FARRELL, D. J., "The Reliability of Microscan Conventional and Rapid Panels to Identify Staphylococcus aureus and Detect Methicillin Resistance: an Evaluation Using the Tube Coagulase Test and mec A PCR," Pathology (1 997) 29:406-410	
	0 1041	FEDELE C G et al., "Multiplex polymerase chain reaction for the simultaneous detection and typing of polyomavirus JC, BK, and SV40 DNA in clinical samples", JOURNAL OF VIROLOGICAL METHODS,	
	C1643	82(2), October 1999, pages 137-144 FEDELE C G ET AL., "Quantitation of polyomavirus DNA by a competitive nested polymerase chain	
	C1645	reaction," JOURNAL OF VIROLOGICAL METHODS, 88(1):51-61 (July 2000)	
	C1647	FENG, P., "Impact of molecular biology on the detection of food pathogens" Mol. Biotechnol., 1997, 7, 267-278	
	C1649	FENG, P., J. AOAC Int., 1997, 80, 934-940 (Same as VanDerZee below. Use VanDerZee)	
		FONG, W. K., et al., "Rapid Solid-Phase Immunoassay for Detection of Methicillin-Resistant Staphylococcus aureus Using Cycling Probe Technology." J. Clin. Microbiol. (2000) 38(7): 2525-	
	C1655	2529.	
	04000	FOX, J.P. et al., "The Virus Watch Program: A Continuing Surveillance of Viral Infections in	
	C1663	Metropolitan New York Families", Am. J. Epidemiol., 1969, Vol. 89, No. 1, pp. 25-50	
	C1665	FRANCOIS, P. et al., "Rapid Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> Directly from Sterile or Nonsterile Clinical Samples by a New Molecular Assay," <i>J. Clin. Microbiol.</i> (2003) 41(1):254-260	
	C1671	FREIBERG et al. Genome-wide mRNA profiling: impact on compound evaluation and target identification in anti-bacterial research. Targets 1(1):20-29 (2002).	
		FREYMUTH et al., "Comparison of Multiplex PCR Assays and Conventional Techniques for the Diagnostic of Respiratory Virus Infections in Children Admitted to Hospital with an Acute Respiratory	
	C1673	Illness" J. Med. Virol. (2006) 78(11):1498-1504 FREYMUTH, F. et al., "Detection of respiratory syncytial virus, parainfluenzavirus 3, adenovirus and	
	C1675	rhinovirus sequences in respiratory tract of infants by polymerase chain reaction and hybridization", Clin. Dian. Virol, 1997, Vol. 8, pp. 31-40	
	C1679	FUJIMOTO, T. et al., "Single-Tube Multiplex PCR for Rapid and Sensitive Diagnosis of Subgenus B and Other Subgenera Adenoviruses in Clinical Samples", Microbiol. Immunol., 2000, Vol. 44, No. 10, pp. 821-826 (abstract only)	
	0 10/9	pp. 821-826 (abstract only) FUJIMURA, S, et al., "Characterization of the <i>mupA</i> Gene in Strains of Methicillin-Resistant	
	C1681	Staphylococcus aureus with a Low Level of Resistance to Mupirocin," Antimicrob. Agents Chemother (2001) 45(2):641-642	
		FUJIMURA, S. et al., "Isoleucyl-tRNA Synthetase Mutations in <i>Staphylococcus aureus</i> Clinical Isolates and In Vitro Selection of Low-Level Mupirocin-Resistant Strains," <i>Antimicrob. Agents</i>	
	C1683	Chemother. (2003) 47(10): 3373-3374 GALL, J.G.D. et al., "Construction and Characterization of Hexon-Chimeric Adenoviruses:	
	C1689	Specification of Adenovirus Serotype", J. Virol, 1998, Vol. 72, No. 12, pp. 10260-10264	

Examiner Signature:	Date Considered:
Examiner Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner			English language translation
initials	Cite No.		attached
		GAMMELIN et al., "Two Subtypes of Nucleoproteins (NP) of Influenza A Viruses" Virology (1989)	
	C1691	170:71-80	
		GARCIA et al., "Quantitative Real-Time PCR Detection of Rift Valley Fever Virus and Its Application to	
	C1693	Evaluation of Antiviral Compounds" J. Clin. Microbiol. (2001) 39(12):4456-61	
		GAYDOS, C.A. et al., "Adenovirus Vaccines in the U.S. Military", Military Med., 1995, Vol. 160, No. 6,	
	C1697	pp. 300-304	
	C1699	GEHA et al., "" J. Clin. Microbiol. (1994) 32:1768-1772	
	C1701	GenBank Accession No. NC_000913	
	C1703	GENBANK Accession AF304460 (July 11, 2001)	
	C1705	GENBANK ACCESSION NO. M21150 April 29, 1993	
	C1707	GENBANK ACCESSION NO. AF375051.1 (June 26, 2001)	
	C1709	GENBANK ACCESSION NO. Z48571 (June 9, 1995)	
	C1711	GENBANK ACCESSION NO. X84646 (July 2, 1995)	
		GENBANK GI:15922990 [online] October 4, 2001 [retrieved on 06/22/2008] retrieved from:	
		http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?l5922990:OLD08:50885 (pages 1, 12, 15, 148, 216,	
	C1713	476, 722, 723, 725, 881, 1251)	
		GENBANK GI:18542231 [online] September 16, 2003 [retrieved on June 23, 20081 retrieved from	
	C1715	http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nuccore&id=l8542231 (2 pages).	
		Genbank GI:21281729 [online], publicly available at least as of May 31, 2002 [retrieved on April 11,	
	l	20081, retrieved from:	
	C1717	http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?21281729:OLD11:599579 (pages 1, 723 and 1137)	
	l	GENDEL et al., "Computational analysis of the specificity of 16S rRNA-derived signature sequences	
	C1719	for identifying food-related microbes" Food Microbiology (1996) 13:1-15	
		GIBB et al., "Development and evaluation of a 5' fluorogenic nuclease assay to detect and	
	L	differentiate between Ebola Virus subtypes Zaire and Sudan", Journal of Clinical Microbiology,	
	C1721	39(11):4125-4130 (November 2001).	
	C1723	GILES+A137, R.E., et al., Proc. Natl. Acad. Sci., 1980, 77, 6715-6719	
		GILBERT et al., "Comparison of commercial assays for the quantitation of HBV DNA load in health	
	C1727	care workers: calibration differences" J. Virol. Methods (2002) 100(1-2):37-47	
		GILL, S. R. et al., "Insights on Evolution of Virulence and Resistance from the Complete Genome	
	0.4704	Analysis of an Early Methicillin-Resistant Staphylococcus aureus Strain and a Biofilm-Producing	
	C1731	Methicillin-Resistant Staphylococcus epidemidis Strain," J. Bacteriol. (2005) 187(7): 2426-2438	
	0.4700	GILLILAND et al., "Analysis of cytokine mRNA and DNA: detectionf and quantitation by competitive	
	C1733	polymerase chain reaction" PNAS (1990) 87(7):2725-2729	
	C1735	GINTHER, C., et al., Nature Genetics, 1992, 2, 135-138	
	04707	GJOEN et al., "Specific detection of coxsackie viruses A by the polymerase chain reaction" Clinical	
	C1737	and Diagnostic Virology (1997) 8:183-188	
	04700	GOLDEN et al., Pilot Study of COBAS PCR and Ligase Chain Reaction for Detection of Rectal	
	C1739	Infections Due to Chlamydia trachomatis," J. Clin. Microbiol., 41(5):2174-2175 (May 2003)	
	01740	GRAVET et al., "Characterization of a novel structural member, LukE-LukD, of the bi-component	
	C1743	staphylococcal leucotoxins family" FEBS Lett. (1998) 436(2):202-208	
	04745	GRAY, G.C. et al., "Adult Adenovirus Infections: Loss of Orphaned Vaccines Precipitates Military	
	C1745	Respiratory Disease Epidernics", Clin. Infect. Diseases, 2000, Vol. 31, pp. 663-670	
		GRONDAHL, B. et al., "Rapid Identification of Nine Microorganisms Causing Acute Respiratory Tract	
	04755	Infections by Single-Tube Multiplex Reverse Transcription-PCR: Feasibility Study", J. Clin. Microbiol.,	
	C1755	1999, Vol. 37, No. 1, pp. 1-7.	
	04757	GRUNDMANN, H. et al., "Emergence and resurgence of meticillin- resistant <i>Staphylococcus aureus</i>	
	C1757	as a public-health threat," Lancet (2006) 368: 874-885.	
	04704	GU, Z et al., "Multiplexed, Real-Time PCR for Quantitative Detection of Human Adenovirus", J. Clin.	
	C1761	Microbiol., 2003, Vol. 41, No. 10, pp. 4636-4641	
		GUATELLI et al., "Nucleic Acid Amplification In Vitro: Detection of Sequences with Low Copy	
	04700	Numbers and Application to Diagnosis of Human Immunodeficiency Virus Type 1 Infection" Clin.	
	C1763	Microbiol. Rev. (1989) 2(2):217-226	

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		HAFF et al., "Multiplex Genotyping of PCR Products with Mass Tag-Labeled Primers" Nucleic Acids	
	C1765	Research (1997) 25(18):3749-3750	
		HEIM, A. et al., "Rapid and Quantitative Detection of Human Adenovirus DNA by Real-Time PCR", J.	
	C1769	Med. Virol., 2003, Vol. 70, pp. 228-239	
		HAINES, J.D., et al., "Medical response to bioterrorism: Are we prepared?" J. Okla. State Med. Assoc.	
	C1771	2000, 93, 187-196	
		HALL et al., "Base composition analysis of human mitochondrial DNA using electrospray ionization	
		mass spectrometry: a novel tool for the identification and differentiation of humans" Analytical	
	C1773	Biochemistry (2005) 344:53-69	
		HAMDAD, F. et al., "Detection of Methicillin/Oxacillin Resistance and Typing in Aminoglycoside-	
		Susceptible Methicillin-Resistant and Kanamycin-Tobramycin-Resistant Methicillin-Susceptible"	
	C1775	Microbial Drug Resistance (2006) 12(3): 177-185	
		HAMELS et al., "Consensus PCR and Microarray for Diagnosis of the Genus Staphylococcus,	
	C1777	Species, and Methicillin Resistance" BioTechniques (2001) 31(6):1364-1366	
		HAMMERLE et al., "A sensitive PCR assay system for the quantitation of viral genome equivalents:	
	C1779	hepatitis C virus (HCV)" Arch. Virol. (1996) 141:2103-2114	
		HANNIS et al., "Genotyping complex short tandem repeats using electrospray ionization Fourier	
		transform ion cyclotron resonance multistage mass spectrometry" Proceedings of SPIE - The	
	C1787	International Society for Optical Engineering (2000) 3926:36-47.	
		HANSSEN, A.M. et al., "SCCmec in staphylococci: genes on the move," FEMS Immuol. Med.	
	C1789	Microbiol. (2006) 46:8-20.	
		HASEBE, F. et al. "Combined Detection and Genotyping of Chikungunya Virus by a Specific Reverse	
	C1791	Transcription-Polymerase Chain Reaction," J. Med. Virol. (2002) 67(3): 370-374	
		HASSAN et al., "Inter- and Intraspecies Variations of the 16S-23S rDNA Intergenic Spacer Region of	
	C1793	Various Streptococcal Species" Systematic and Applied Microbiology (2003) 26(1):97-103	
	C1805	HIGGINS, J.A., et al., Ann. NY Acad. Sci., 1999, 894, 130-148	
		HILL, F., et al., "Polymerase recognition of synthetic oligodeoxyribonucleotides incorporating	
	C1807	degenerate pyrimidine and purine bases," Proc. Natl. Acad. Sci. USA 95:4258-4263 (1998)	
	0.00.	HIRAMATSU, K. et al., "The emergence and evolution of methicillin-resistant Staphylococcus	
	C1809	aureus," Trends Microbiol. (2001) 9(10):486-493	
	01000	autous, Tronde Ministro. (2001) S(10):400-400	
	C1811	HOFFMANN et al., "Rescue of influenza B virus from eight plasmids" PNAS (2002) 99:11411-11416	
	CIOTI	TOTAL WARNING COLORS AND A COLO	
	C1815	HOFSTADLER et al., "TIGER: the universal biosensor" Inter. J. Mass Spectrom. (2005) 242:23-41	
	01013	HODGSON et al. Molecular Characterization of the Gene Encoding High-Level Mupirocin Resistance	
		in Staphylococcus aureus J2870. Antimicrobial Agents and Chemotherapy 38(5):1205-1208, May	
	C1817	1994.	
	C1017	1994.	
		HOLDEN, M. T. G. et al., "Complete genomes of two clinical <i>Staphylocuccus aureus</i> strain: Evidence	
	04040		
	C1819	for the rapid evolution of virulence and drug resistance," <i>PNAS</i> (2004) 101(26):9786-9791. HOLLAND, M.M. and T.J. Parsons "Mitochondrial DNA analsysis Validation and use for forensic	
	04000	· · · · · · · · · · · · · · · · · · ·	
	C1823	casework" (1999) Forensic Science Review, volume 11, pages 25-51.	
	04004	HONGOH et al., "Evaluation of primers and PCR conditions for the analysis of 16s rRNA genes from	
	C1831	a natural environment" FEMS Microbiol. Lett. (2003) 221:299-304	
		HOUNG, HS. H. et al., "Rapid type-specific diagnosis of adenovirus type 4 infection using a hexon-	
	C1835	based quantitative fluorogenic PCR", Diagn. Microbiol. Infect. Dis., 2002, Vol. 42, pp. 227-236	
	L	HUNAG, C. et al., "Detection of arboviral RNA directly from mosquito homogenates by reverse	
	C1839	transcription-polymerase chain reaction," J. Virol. Methods (2001) 94(1-2): 121-128.	
		HUBER et al., On-line cation exchange for suppression of adduct formation in negative-ion	
	C1841	electrospray mass spectrometry of nucleic acids." Anal. Chem. (1998) 70:5288-5295	
		HUNG, "Detection of SARS coronavirus RNA in the cerebrospinal fluid of a patient with severe acute	
	C1845	respiratory syndrome" Clin. Chem. (2003) 2108	

Examiner Signature:	Date Considered:
Examiner Signature.	Date Considered.

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		HURDLE, J. G. et al., "Analysis of Mupirocin Resistance and Fitness in Staphylococcus aureus by	
		Molecular Genetic and Structural Modeling Techniques," Antimicrob. Agents Chemother. (2004)	
	C1847	48(11):4366-4376.	
		IEVEN, M. et al., "Rapid Detection of Methicillin Resistance in Coagulase-Negative Staphylococci by	
	C1855	Commercially Available Fluorescence Test," <i>J. Clin. Microbiol.</i> (1995) 33(8):2183-2185.	
		IHLE et al., "Efficient purification of DNA fragments using a protein binding membrane" Nucleic Acids	
	C1857	Research (2000) 28:e76	
	0.4050	INGLIS, T. J. et al., "Rapid Genotypic Confirmation of Methicillin Resistance," <i>Pathology</i> (1 996)	
	C1859	28(3):259-261.	
	C1863	Australian Search Report for AU 2003297687 dated 09/04/08 (DIBIS-0012AU)	
	C1865	Australian Search Report for AU 2003302236 dated 09/10/08 (DIBIS-0002AU5)	
	C1867	Australian Search Report for AU 2004248107 dated 07/30/08 (DIBIS-0058AU5)	
		Canadian patent office communication for Application Number 2,525,498 dated 04/07/09 (DIBIS-	
	C1869	0041CA)	
			1
	C1873	International Prelim. Exam. Report for PCT/US2005/033707 dated 03/20/2007 (DIBIS-0041WO2)	
	C1877	International Search Report for PCT/US02/20336 dated 05/12/2004 (DIBIS-0003WO)	
	C1879	International Search Report for PCT/US02/06763 dated 10/23/2002 (DIBIS-0002WO)	
	C1881	International Search Report for PCT/US03/009802 dated 08/20/2004 (DIBIS-0004WO)	
	C1883	International Search Report for PCT/US03/22835 dated December 12, 2003. (DIBIS-0005WO)	
	C1895	International Search Report for PCT/US04/007236 dated February 24, 2006. (DIBIS-0030WO)	
	C1899	International Search Report for PCT/US04/012671 dated September 28, 2007. (DIBIS-0058WO)	
	C1901	International Search Report for PCT/US04/015123 dated October 3, 2005. (DIBIS-0039WO)	
	C1903	International Search Report for PCT/US04/015196 dated July 1, 2005. (DIBIS-0041WO)	
	C1905	International Search Report for PCT/US2004/028869 dated 07/17/2006 (CORE0023WO)	
	C1907	International Search Report for PCT/US04/033742 dated May 15, 2006. (DIBIS-0050WO)	
	C1911	International Search Report for PCT/US05/005356 dated August 7, 2007. (DIBIS-0057WO1)	
	C1913	International Search Report for PCT/US05/007022 dated October 20, 2006. (DIBIS-0062WO)	
	C1917	International Search Report for PCT/US05/018337 dated October 10, 2006 (DIBIS-0059WO)	
	C1919	International Search Report for PCT/US05/024799 dated December 28, 2006. (DIBIS-0065WO)	
	C1921	International Search Report for PCT/US05/030058 dated August 20, 2007. (DIBIS-0063WO)	
	C1923	International Search Report for PCT/US05/033707 dated February 6, 2006. (DIBIS-0041WO2)	
	C1925	International Search Report for PCT/US05/06133 dated July 26, 2007. (DIBIS-0057WO2)	
	C1927	International Search Report for PCT/US05/09557 dated September 19, 2005. (DIBIS-0056WO)	
	C1929	International Search Report for PCT/US06/007747 dated September 5, 2006. (DIBIS-0085WO)	
	C1931	International Search Report for PCT/US2006/040747 dated March 17, 2009 (DIBIS-0080WO)	
	C1933	International Search Report for PCT/US06/015160 dated October 10, 2006. (DIBIS-0083WO)	
	C1935	International Search Report for PCT/US2006/061307 dated January 9, 2008. (DIBIS-0081WO)	
	C1937	International Search Report for PCT/US2007/020045 dated March 26, 2009 (DIBIS-0089WO)	
	C1939	International Search Report for PCT/US2007/066194 dated January 15, 2008. (DIBIS-0086WO)	
	C1941	International Search Report for PCT/US2008/054926 dated 01/26/2009 (DIBIS-0091WO)	
	C1943	International Search Report for PCT/US2008/057717 dated 01/13/2009 (DIBIS-0096WO)	
	C1945	International Search Report for PCT/US2008/057901 dated August 28, 2008. (DIBIS-0090WO)	
	C1947	International Search Report for PCT/US2008/065332 dated 11/28/2008 (DIBI-0095WO)	
		INYAKU, K. et al., "Rapid Detection and Identification of Mycobacteria in Sputum Samples by Nested	
		Polymerase Chain Reaction and Restriction Fragment Length Polymorphisms of dnaJ Heat Shock	1
	C1949	Protein Gene," 42 J. MED. SCI. 21-31 (1993) ('787 reexamination')	1
		IQBAL et al., "A review of molecular recognition technologies for detection of biological threat agents"	
	C1953	Biosensors & Bioelectronics, 15:549-578 (2000)	1
		ITO, T. et al., "Structural Comparison of Three Types of Staphylococcal Cassette Chromosome mec	
		Integrated in the Chromosome in Methicillin-Resistant Staphylococcus aureus," Antimicrob. Agents	1
	C1955	Chemother. (2001) 45(5): 1323-1336	1
		ITO, T. et al., "Insights on antibiotic resistance of <i>Staphylococcus aureus</i> from its whole genome:	
	C1957	genomic istand SCC," Drug Resist. Updat. (2003) 6(1):41-52	1

Examiner Signature: Date Cons	sidered:
-------------------------------	----------

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		JACKSON et al., "Mass spectrometry for genotyping: an emerging tool for molecular medicine"	
	C1959	Molecular Medicine Today (2000) 6:271-276	
		JAMBRINA et al., GenBank: AF005737.1 influenza B virus B/Panama/45/90 polymerase (PB2)	
	C1961	mRNA, complete cds, (1997), pp1-3	
		JAULHAC, B. et al., "Synthetic DNA probes for detection of genes for enterotoxins A, B, C, D, E and	
	C1967	for TSST-1 in staphylococcal strains," J. Appl. Bacterial. (1992) 72(5):386-392	
		JEONG, J, et al., "Early Screening of Oxacillin-Resistant Staphylococcus aureus and Staphylococcus	
	C1971	epidermidis from Blood Culture," J. Korean Med. Sci. (2002) 17: 168-172	
		JONAS, D. et al., "Rapid PCR-Based Identification of Methicillin-Resistant Staphylococcus aureus	
	C1979	from Screening Swabs," J. Clin. Microbiol. (2002) 40(5): 1821-1823.	
		JURINKE C et al., "Application of nested PCR and mass specctrometry for DNA based virus	
		detection: HBV-DNA detected in the majority of isolated anti-Hbc positive sera", GENETIC	
		ANALYSIS: BIOMOLECULAR ENGINEERING, Elsevier Science Publishing, US, 14(3):97-102	
	C1981	(January 3, 1998)+A627+A661	
		JURINKE et al., "MALDI-TOF Mass Spectrometry. A Versatile Tool for High-Performance DNA	
	C1985	Analysis" Molecular Biotechnology (2004) 26(2):147-163	
		KACIAN et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of	
	C1987	Extracellular Evolution and Replication" Proc. Natl. Acad. Sci. USA 69:3038 (1972)	
		KAJON, A.E. et al., "Genome Type Analysis of Brazilian Adenovirus Strains of Serotypes 1, 2, 3, 5,	
	C1991	and 7 Collected Between 1976 and 1995", J. Med. Virol., 1999, Vol. 58, pp. 408-412	
		KATANO, H., et al., "Identification of Adeno-associated virus contamination in cell and virus stocks by	
		PCR", BIOTECHNIQUES, INFORMA LIFE SCIENCES PUBLISHING, WESTBOROUGH, MA, US,	
	C1993	36(4):676-680 (April 2004)	
		KATAYAMA, Y. et al., "Genetic Organization of the Chromosome Region Surrounding mecA in	
		Clinical Staphylococcal Strains: Role of IS431 - Mediated mecl Deletion in Expression of Resistance in	ı
		med-Canying, Low-Level Methicillin-Resistant Staphylococcus haemolyticus," Antimicrob. Agents	
	C1995	Chemother. (2001) 45(7): 1955-1963.	
		KEARNS, A. M. et al., "Rapid detection of methicillin-resistant staphylococci by multiplex PCR," J.	
	C1999	Hosp. Infect. (1999) 43:33-37	
		KHAN, A.S., et al., "An outbreak of Crimean-Congo haemorrhagic fever in the United Arab Emirates,	
	C2003	1994-1995" Am. J. Trop. Med. Hyg., 1997, 57, 519-525	
		KHAN, S. A. et al., "Simultaneous detection of erythromycin-resistant methylase genes ermA and	
	C2005	ermC from Staphylococcus spp. By multiplex-PCR," Mol. Cell Probes (1999) 13:381-387	
		KIDD, A.H. et al., "Rapid Subgenus Identification of Human Adenovirus Isolates by a General PPCR",	
	C2007	J. Clin. Microbiol., 1996, Vol. 34, No. 3, pp. 622-627	
		KILBOURNE, "Influenza Pandemics: Can We Prepare for the Unpredictable?" Viral Immunol. (2004)	
	C2009	17(3):350-357	
	C2011	KILBOURNE, "Influenza Pandemics of the 20th Century" Emerg. Infect. Dis. (2006) 12(1):9-14	
	C2015	KINNEY et al., American J. Trop. Med. Hyg., (1998), vol. 59, no. 6, p. 952-954	
	T	KOLBERT et al., "Branched-DNA Assay for Detection of the mecA Gene in Oxacillin-Resistant and	
	C2017	Oxacillin-Sensitive Staphylococci" J. Clin. Microbiol. (1998) 36:2640-2644	
	1	KRAFFT, A.E. et al., "Evaluation of PCR Testing of Ethanol-Fixed Nasal Swab Specimens as an	
		Augmented Surveillance Strategy for Influenza Virus and Adenovirus Identification", J. Clin. Microbiol.	
	C2019	2005, Vol. 43, No. 4, pp. 1768-1775	
	1	KRAMER, L. D. et al., "Dection of St. Louis Encephalitis and Western Equine Encephalomyelitis RNA	
		in Mosquitoes Tested Without Maintainance of a Cold Chain," J. Am. Mosq. Control Assoc. (2001)	
	C2021	17(4): 213-215	
	72021	KRAMER, L. D. et al., "Dection of Encephalitis Viruses in Mosquitoes (Diptera: Culicidea) and Avian	
	C2023	Tissues," <i>J. Med. Entomol.</i> (2002) 39(2): 312-323.	
	02020	KROES et al., "Bacterial diversity within the human subgingival crevice," Proc. Natl. Acad. Sci. USA	
	C2029	(1999) 96:14547-14552.	
	02028	[(1333) 30.1707(-14032.	+
		KRESKEN, M. et al., "Prevalence of mupirocin resistance in clinical isolates of Staphylococccus	
		aureus and Staphylococcus epidermidis: results of the Antimicrobial Resistance Surveillance Study o	f .
	C2024		'
	C2031	the Paul-Ehrlich-Society for Chemotherapy, 2001," Int. J. Antimicrob. Agents (2004) 23:577-581	<u> </u>

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		KRISHNAN, P.U. et al., "Detection of methicillin and mupirocin resistance in Staphylococcus aureus	
		isolates using conventional and molecular methods: a descriptive study from a burns unit with high	
	C2033	prevalence of MRSA," J. Clin. Pathol. (2002) 55:745-748	
		KROSSOY et al., "The putative polymerase sequence of infectious anemia virus suggests a new	
	C2035	geneus within the Orthomyxoviridae" Journal of Virology (1999) 73:2136-2142	
		KSIAZEK, Thomas G., et al., "A novel coronavirus associated with severe acute respiratory	
	C2037	syndrome," NEW ENGLAND JOURNAL OF MEDICINE, 348(20):1953-1966 (April 10, 2003)	
		KURODA, M., et al., "Whole genome Sequencing of meticillin-resistant Staphylococcus aureus", The	
	C2041	Lancet, 357(9264):1225-1240 (April 21, 2001)	
	C2043	KWOK, S. and R. Hguchi, "Avoiding false positives with PCR" Nature, 1989, 339,237-238	
		LABANDEIRA-REY, M. et al., "Staphylococcus aureus Panton Valentine Leukocidin Causes	
	C2045	Necrotizing Pneumonia" Sciencexpress (2007) Jan. 18	
	1020.0	LAMB et al., "Sequence of Interrupted and Uninterrupted mRNAs and Cloned DNA Coding for the	
	C2049	Two Overlapping Nonstructural Proteins of Influenza Virus" Cell (1980) 21:475-485	
	02043	LAMBERT, A.J. et al., "Detection of North American Eastern and Western Equine Encephalitis	
	C2051	Viruses by Nucleic Acid Amplification Assays," <i>J. Clin. Microbiol.</i> (2003) 41(1): 379-385.	
	C2031	LAU et al., "Nucleic acid sequence-based amplification methods to detect avian influenza virus"	
	02052		
	C2053	Biochem. Biophys. Res. Commun. (2004) 313:336-342	
	00055	LAU et al., "A real-time PCR for SARS-coronavirus incorporating target gene pre-amplification"	
	C2055	Biochem. Biophys. Res. Comm. (2003) 312:1290-1296	
		LEE, J.A. et al., "Rapid Identification of Human Adenovirus Types 3 and 7 from Respiratory	
	C2059	Specimens via Multiplex Type-Specific PCR", J. Clin. Microbiol., 2005, Vol. 43, No. 11, pp. 5509-5514	
		LEE, J.H. et al., "Simultaneous Detection of Three Mosquito-Borne Encephalitis Viruses () with a	
		Single-Tube Multiplex Reverse Transcriptase Polymerase Chaine Reaction Assay," J. Am. Mosq.	
	C2061	Control Assoc . (2002) 18(1): 26-31.	
		LENGYEL, A. et al., "Characterization of the Main Protein Components of Adenovirus Virion and its	
		Possible Use in Laboratory Diagnostics", Acta Microbiol. Immunol. Hung., 1998, Vol. 43, Nos. 3-4; pp.	
	C2065	281-283	
		LEROY et al., "Diagnosis of Ebola haemorrhagic fever by RT-PCR in an epidemic setting", JOURNAL	
	C2067	OF MEDICAL VIROLOGY, 60:463-467 (2000)	
		LEVI, K. et al., "Evaluation of an Isothermal Signal Amplification Method for Rapid Detection of	
		Methicillin-Resistant Staphylococcus aureus from Patient-Screening Swabs," J. Clin. Microbiol. (2003)	
	C2071	41(7):3 187-3191	
	02011	LEVINE et al., "PCR-based detection of Bacillus anthracis in formalin-fixed tissue from a patient	
	C2073	receiving ciprofloxacin" Journal of Clinical Microbiology (2002) 40(11):4360-4362	
	02073	LEVISON et al., "Recent developments of magnetic beads for use in nucleic acid purification" Journal	
	C2075	of Chromatography (1998) A 816:107-111	
	02010	LE CANN et al., "Quantification of human astroviruses in sewage using real-time RT-PCR" Res.	
	02070		
	C2079	Microbiol. (2004) 155(1):11-15	
	00001	LI, QG. et al., "Analysis of 15 Different Genome Types of Adenovirus Type 7 Isolated on Five	
	C2081	Continents", J. Virol., 1986, Vol. 60, No. 1, pp. 331-335	
	1	LI, QG. et al., "Comparison of 17 Genome Types of Adenovirus Type 3 Identified among Strains	
	C2083	Recovered from Six Continents", J. Clin. Microbiol, 1988. Vol. 26, No. 5, pp. 1009-1015	
		LI, QG. et al., "Genetic variability of hexon loops 1 and 2 between seven genome types of	
	C2085	adenovirus serotype 7", Arch. Virol., 1999, Vol. 144, No. 9, pp. 1739-1749	
		LI et al., "Screening of the high yield influenza B virus on MDCK cell and cloning of its whole genome"	
	C2087	International Congress Series 1263 (2004) 610-614	
		LI et al., "Evolution of H9N2 influenza viruses from domestic poultry in Mainland China" Virology	
	C2091	(2005) 340:70-83	
		LIEBERMANN, H. et al., "Mapping of linear epitopes on fibre knob of human adenovirus serotype 5",	
	C2093	Virus Res., 2001, Vol. 73, No. 2, pp. 145-151	
	=====	LIEBERMANN, H. et al., "Mapping of Epitopes on the Fiber Knobs of Human Adenovirus Serotypes 8	
1	C2095	and 15", Intervirology, 2002, Vol. 45, pp. 59-66	
	C2097	LIM et al., GENES AND DEVELOPMENT 17:991-1008 (2003)	<u> </u>
	02031	TERM OF AIR, OFFICE VIEW DEVELOP MENT 17.331-1000 (2003)	I

Examiner Signature: Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		LIMBACH, P.A., et al., "Enzymatic Sequencing of Oligonucleotides with Electrospray Mass	
	C2099	Spectrometry" 42nd ASMS Conference on Mass Spectrometry (June 1994) ('787 reexamination)	
		LIMONCU, M. H. et al., "Emergence of phenotypic resistance to ciprofloxacin and levofloxacin in	
		methicillin-resistant and methicillin-sensitive Staphylococcus aureus strains," Int. J. Antimicrob. Agents	
	C2101	(2003) 21:420-424	
		LIN et al., "Oxidative Damage to Mitochondrial DNA in Atrial Muscle of Patients with Atrial Fibrillation,"	
	C2103	Free Radical Biology and Medicine, 35(10):1310-1318 (2003).	
		LIN, B. et al., "Use of Oligonucleotide Microarrays for Rapid Detection and Serotyping of Acute	
		Respiratory Disease-Associated Adenoviruses", J. Clin. Microbiol., 2004, Vol. 42, No. 7, pp. 3232-	
	C2105	3239	
		LINA, G. et al., "Involvement of Panton-Valentine Leukocidin-Producing Staphylococcus aurues in	
	C2107	Primary Skin Infections and Pneumonia," Clin. Infect. Dis. (1999) 29(5):1128-1132	
		LINA, G. et al., "Bacterial Competition for Human Nasal Cavity Colonization: Role of Staphylococcal	
	C2109	agr Alleles," Appl. Environ. Microbiol. (2003) 69(1):18-23	
		LINSSEN, B. et al., "Development of Reverse Transcription-PCR Assays Specific for Detection of	
	C2111	Equine Encephalitis Viruses," J. Clin. Microbiol. (2000) 38(4): 1527-1535.	
	C2113	LIVERMORE, D. M., "The threat from the pink corner," Ann. Med. (2003) 35(4):226-234	
		LIU et al., "Interregional Transmission of the Internal Protein Genes of H2 Influenza Virus in Migratory	
	C2123	Ducks from North America to Eurasia" Virus Genes (2004) 29(1):81-86	
		LOO, J. A et al., "Applying Charge Discrimination with Electrospray Ionization-Mass Spectrometry to	
	C2127	Protein Analysis," J. Am. Soc. Mass. Spectrom. (1995) 6:1098-1104	
		LOTT, "Nucleotide Sequence Analysis of the 5-8s rDNA and Adjacent ITS2 Region of Candida	
	C2129	albicans and Related Species" Yeast, 9:1199-1206 (1999)	
		LOUIE, L. et al., "Evaluation of Three Rapid Methods for Detection of Methicillin Resistance in	
	C2131	Staphylococcus aureus," J. Clin. Microbiol. (2000) 38(6):2170-2173	
		LOVSETH, A. et al., "Modified Multiplex PCR Method for Detection of Pyrogenic Exotoxin Genes in	
	C2135	Staphylococcal Isolates," J. Clin. Microbiol. (2004) 42(8):3869-3872	
		LU, X. et al., "Molecular typing of human adenoviruses by PCR and sequencing of a partial region of	
	C2137	the hexon gene", Arch. Virol,., 2006, Vol. 15, No. 8, pp. 1587-1602	
		LUDWIG, S.L. et al., "Prevalence of Antibodies to Adenovirus Serotypes 4 and 7 among	
		Unimmunized US Army Trainees: Results of Retrospective Nationwide Seroprevalence Survey", J.	
	C2139	Infect. Dis., (1998) 178, pp. 1776-1778.	
		MA, X. X. et al., "Novel Type of Staphylococcal Cassette Chromosome mec Identified in Community-	
		Acquired Methicillin-Resistant Staphylococcus aureus Strains," Antimicrob. Agents Chemother. (2002)	
	C2141	46(4):1147-1152	
		MACK and SNINSKY, "A sensitive method for the identification of uncharacterized viruses related to	
	C2143	known virus groups: Hepadnavirus model system," Proc. Natl. Acad. Sci. USA (1988) 85:6977-6981.	
		MAGNUSON, VL, "Substrate nucleotide-determined non-templated addition of adenine by Taq DNA	
		polymerase: Implications for PCR-based genotyping and cloning" Biotechniques, 21:700-709 (October	•
	C2147	1996)	
		MALASIG, M.D. et al., "Simplified Microneutralization Test for Serotyping Adenovirus Isolates", J. Clin.	
	C2149	Microbiol., 2001, Vol. 39, No. 8, pp. 2984-2986	
		MANIAN, F. A,, "Asymptomatic Nasal Carriage of Mupirocin-Resistant, Methicillin-Resistant	
		Staphylococcus aureus (MRSA) in a Pet Dog Associated with MRSA Infection in Household	
	C2151	Contacts," Clin. Infect. Dis. (2003) 36:e26-e28	
		MARMUR et al., "STRAND SEPARATION AND SPECIFIC RECOMBINATION IN	
	C2155	DEOXYRIBONUCLEIC ACIDS: BIOLOGICAL STUDIES" Proc. Natl. Acad. Sci. USA 46:453 (1960)	
		MARTINEAU, F. et al., "Species-Specific and Ubiquitous-DNA-Based Assays for Rapid Identification	
	C2159	of Staphylococcus aureus," J. Clin. Microbial. (1998) 36(3):618-623	
		MARTINEAU, F. et al., "Development of a PCR Assay for Identification of Staphylococci at Genus and	
	C2161	Species Levels," J. Clin. Microbial. (2001) 39(7):2541-2547	

Examiner Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		MARTIN-LOPEZ, J. V. et al., "Simultaneous PCR detection of ica cluster and methicillin and mupirocin	
	C2163	resistance genes in catheter-isolated Staphylococcus," Int. Microbial. (2004) 7:63-66	
	00405	MASON et al., "Diversity and linkage of replication and mobilisation genes in Bacillus rolling circle-	
	C2165	replicating plasmids from diverse geographical origins" FEMS Microbiol. Ecol. 2002, 42:235-241	
	C2169	MATSUOKA, M. et al., "Characteristic expression of three genes, msr(A), mph(C) and erm(Y), that confer resistance to macrolide antibiotics on Staphylococcus aureus," FEMS Microbiol. Lett. (2003) 220:287-293	
	C2171	MAY, "Percent sequence identity: The need to be explicit" Structure (2004) 12(5):737-738	
	02171	MCLUCKEY, S.A., et al., "Ion Trap Tandem Mass Spectrometry Applied to Small Multiply Charged	
	C2177	Oligonucleotides with a Modified Base," 5 J. AM. SOC. MASS. SPECTROM. 740-747 (1994) ('787 reexamination)	
	OZ III	MEHROTRA et al., "Multiplex PCR for detection of genes for Staphylococcus aureus enterotoxins,	
	C2179	exfoliative toxins, toxic shock syndrome toxin 1, and methicillin resistance", Journal of Clinical Microbiology, Washington, DC US 38(3):1032-1035 (March 1, 2000)+A256	
		MELLOR et al., "Genotype Dependence of Hepatitis C Virus Load Measurement in Commercially	
	C2183	Available Quantitative Assays" J. Clin. Microbiol. (1999) 37(8):2525-2532	
	C2185	MERLINO, J. et at., "New Chromogenic Identification and Detection of Staphylococcus aureus and Methicillin-Resistant S. aureus." J. Clin. Microbiol (2000) 38(6): 2378-2380	
		MERLINO, J. et al., "Rapid Detection of Non-Multidrug-Resistant and Multidrug-Resistant Methicillin-	
		Resistant Staphylococcus aureus Using Cycling Probe Technology for the mecA Gene," Eur. J. Clin.	
	C2187	Microbiol. Infect. Dis. (2003) 22: 322.323	
		METZGAR, D. et al., "PCR Analysis of Egyptian Respiratory Adenovirus Isolates, Including Identification of Species, Serotypes and Coinfections", J. Clin. Microbiol., 2005, Vol. 43, No. 11, p.	
	C2191	5743-5752	
	02.0.	MIRAGAIA, M. et al., "Genetic Diversity among Methicillin-Resistant Staphylococcus epidemidis	
	C2195	(MRSE)," Microbial Drug Resistance (2005) 11(2):83-93	
		MIURA-OCHIAI, R. et al., "Quantitative detection and rapid identification of human adenoviruses", J.	
	C2197	Clin. Microbiol., 2007, Vol. 45, No. 3, pp. 958-967	
		MONROY, A.M. et al., "Exvaluation of Reverse Transcriptase Polymerase Chain Reaction for the	
	C2199	Detection of Eastern Equine Encephalumyelitis Virus during Vector Surveillance," <i>J. Med. Entomol.</i> (1996) 33(3): 449-457.	
		MOORE et al., "Development and Evaluation of a Real-Time Nucleic Acid Sequence Based	
	C2201	Amplification Assay for Rapid Detection of Influenza A" J. Med. Virol. (2004) 74(4):619-628	
		MORINAGA, N. er al., "Purification, Cloning and Charactarizarion of Variant LukE-LukD with Strong	
		Leukocidal Activity of Staphylococcal Bi-Component Leukotoxin Family," Microbiol. Immunol. (2003)	
	C2205	47(1):81-90	
		MURAKAMI, K. et al., "Identification of Methicillin-Resistant Strains of Staphylococci by Polymerase	
	C2223	Chain Reaction," J. Clin. Microbiol. (1991) 29(10):2240-2244	
	00007	NA et al., "Detection and typing of respiratory adenoviruses in a single-tube multiplex polymerase	
	C2227	chain reaction" Journal of Medical Virology (2002) 66:512-517	
	00004	NAGY, M. et al., "Sequence Analysis of Porcine Adenovirus Serotype 5 Fibre Gene: Evidence for	
	C2231	Recombination", Virus Genes, 2002, Vol. 24, No. 2, pp. 181-185	
	Caaaa	NAKAGAWA et al., "Gene sequences and specific detection for Panton-Valentine leukocidin"	
	C2233	Biochem. Biophys. Res. Commun. (2005) 328(4):995-1002 NARITA et al., "Phage conversion of Panton-Valentine leukocidin in Staphylococcus aureus:	
	C2237	molecular analysis of a PVL-converting phage, phiSLT" Gene (2001) 268(1-2):195-206	
	02231	NEUMANN et al., "Host Range Restriction and Pathogenicity in the Context of Influenza Pandemic"	
	C2241	Emerg. Infect. Dis. (2006) 12(6):881-886	
	C2241	New England Biolabs Catalog (1998-1999) pages 1, 79, 121, 284	
	32270	NEWCOMBE et al. "PCR of peripheral blood for diagnosis of meningococcal disease" (1996)	
	C2245	34:1637-1640	
		NG et al., "Serial analysis of the plasma concentration of SARS coronavirus RNA in pediatric patients	
	C2247	with severe acute respiratory syndrome" Clin. Chem. (2003) 49:2085	

Examiner Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	C2249	NG et al., "Quantitative analysis and prognostic implication of SARS coronavirus RNA in the plasma and serum of patients with severe acute respiratory syndrome" Clin. Chem. (2003) 49:1976-1980	
	022.0	NORDHOFF, E., et al., "Matrix Assisted Laser Description/Ionization Mass Spectrometry of Nucleic Acids with Wavelengths in the Ultraviolet and Infrared" 6 RAPID COMMUN. MASS SPECTROM. 771-	
	C2257	776 (1992) ('787 reexamination)	
	C2259	NUBEL et al., "PCR primers to amplify 16S rRNA genes from Cyanobacteria," Applied and Environmental Microbiology, 63(8):3327-3332 (August 1997)	
	C2273	NUNES, E. L. et al., "Detection of ileS-2 Gene Encoding Mupirocin Resistance in Methicillin-Resistant Staphylococcus aureus by Multiplex PCR" Diagn. Microbiol. Infect. Dis. (1999) 34(2): 77-81 NYGREN et al., "Quantification of HIV-1 Using Multiple Quantitative Polymerase Chain Reaction	
	C2275	Standards and Bioluminometric Detection" Anal. Biochem. (2001) 288(1):28-38	
	C2277	OBERACHER H et al., "Increased foresnic efficiency of DNA fingerprints through simultaneous resolution of length and nucleotide variability by high-performance mass spectrometry," HUMAN MUTATION 29(3):427-432 (March 2008)+A613+A714	
	C2279	OBERACHER et al., "Analysis of polymerase chain reaction products by on-line liquid chromatography mass spectrometry for genotyping of polymeric short tandem repeat loci" (2001) 73:5109-5115	
	C2281	OBERSTE, et al., "Molecular phylogeny and proposed classification of the Simian picornaviruses," J. Virol. (2002) 76:1244-1251.	
	C2283	OBERSTE, et al., "Improved molecular identification of enteroviruses by RT-PCR and amplicon sequencing," J. Clin. Virol. (2003) 26:375-377.	
	C2285	OBERSTE, et al., "Molecular epidemiology and type-specific detection of echovirus 11 isolates from the Americas, Europe, Africa, Australia, southern Asia and the Middle East," Virus Res. (2003) 91:241-248.	
	C2287	O'GUINN, M.L. et al., " "Field Detection of Eastern Equine Encephalitis Virus in the Amazon Basin Region of Peru Using Reverse Transcription-Polymerase Chain Reaction Adapted for Field Identification of Arthropod-Borne Pathogens," <i>Am. J. Trop. Med. Hyg.</i> (2004) 70(2): 164-171.	
	00000	OIZUMI, N, et al., "Relationship between mutations in the DNA gyrase and topoisomerase IV genes and nadifloxacin resistance in clinically isolated quinolone-resistant Staphylococcus aureus," Journal of Infection and Chemotherapy: Official Journal of the Japan Society of Chemotherapy, 7(3):191-194	
	C2289 C2291	(September 2001) OKADA, M. et al., "Detection and sequence-based typing of human adenoviruses using sensitive universal primer sets for the hexon gene", Arch. Virol., 2007, Vol. 152, No. 1, pp. 1-9	
	C2291	OKUMA, K. et al., "Dissemination of New Methicillin-Resistant Staphylococcus aureus Clones in the Community," J. Clin. Mcrobiol. (2002) 40(11):4289-4294	
	C2295	OLIVEIRA, D. C. et al., "Genetic Organization of the Downstream Region of the mecA Element in Methicillin-Resistant Staphylococcus aureus Isolates Carrying Different Polymorphisms of This Region," Antimicrob. dients Chemother. (2000) 44(7): 1906-1910	
	C2297	OLIVEIRA, D. C. et al., "Multiplex PCR Strategy for Rapid Identification of Structural Types and Variants of the mec Element in Methicillin- Resistant Staphylococcus aureus," Antimicrob. Agents Chemother. (2002) 46(7):2155-2161	
	C2299	OSIOWY, C. et al., "Direct Detection of Respiratory Syncytial Virus, Parainfluenze Virus, and Adenovirus in Clinical Respiratory Specimens by a Multiplex Reverse Transcription-PCR Assay", J. Clin. Microbiol., 1998, Vol. 36, No. 11, pp. 3149-3154	
	C2301	OUNISSI, H. et al., "Gene Homogeneity for Aminoglycoside-Modifying Enzymes in Gram-Positive Cocci," Antimicrob. Agents Chemother. (1990) 34(11):2164-2168	
	C2305	PASTORINO, B. et al., "Development of a TaqMan PCR assay without RNA extraction step for the detection and quantification of African Chikungunya viruses," <i>J. Virol. Methods</i> (2005) 124(1-2): 65-71	
	C2309	PAWA, A. et al., "Co-transfer of plasmids in association with conjugative transfer of mupirocin or mupirocin and penicillin resistance in methicillin-resistant Staphylococcus aureus;" J. Med. Microbiol. (2000) 49: 1103-1107	

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		PAYNE et al. Antimicrobials: The challenge of antibiotic resistant bacterial pathogens: the medical	
		need, the market and prospects for new antimicrobial agents. Current Opinion in Microbiology 7:435-	
	C2311	438 (2004).	
	C2315	PEREZ-ROTH, E. et al., "Multiplex PCR for Simultaneous Identification of Staphylococcus aureus and Detection of Methicillin and Mupirocin Resistance," J. Clin. Microbial. (2001) 39(11):4037-4041	
	C2317	PETERS et al., "Quantification of the detection of Pneumocystis carinii by DNA amplification" Mol. Cell. Probes (1992) 6:115-117	
	C2319	PFEFFER, M. et al., "Genus-Specific Detection of Alphaviruses by a Semi-Nested Reverse Transcription-Polymerase Chain Reaction," <i>Am. J. Trop. Med Hyg.</i> (I 997) 57(6): 709-718.	
	C2321	PFEFFER, M. et al., "Specific Detection of Chikungunya Virus Using a RT-PCR/Nested PCR Combination," J. Vet. Med. B (2002) 49(1): 49-54	
	00000	PIELES, U, et al., Matrix-Assisted Laser Desorption Ionization Time-of-Flight Spectrometry: A Powerful Tool for the Mass and Sequence Analysis of Natural and Modified Oligonucleotides" 21	
	C2323	NUCLEIC ACIDS RES. 3191-3196 (1993) ('787 reexamination) PILLAI, S.D., :Rapid molecular detection of microbial pathogens: breakthroughs and challenges" Arch	
	C2325	Virol., 1997, 13 Suppl., 67-82	
	C2327	PIPER, J. et al., "Commercially Available Technique for Rapid Laboratory Detection of Methicillin Resistance Among Staphylococcus aureus," Diagn. Microbial. Infect. Dis. (1988) 11(3): 177-180. PODDAR, S.K., "Detection of adenovirus using PCR and molecular beacon", J. Virol. Methods., 1999,	
	C2329	Vol. 82, No. 1, pp. 19-26	
	C2333	PRING-AKERBLOM, P., et al., "PCR-based detection and typing of human adenoviruses in clinical samples", Res. Virol., 1997, Vol. 148, No. 3, pp. 225-231	
	C2335	PRING-AKERBLOM, P., et al., "Multiplex Polymerase Chain Reaction for Subgenus-Specific Detection of Human Adenoviruses in Clinical Samples", J. Med. Virol., 1999, Vol. 58, No. 1, pp. 87-92	
	C2337	PROMEGA T4 Polynucleotide Kinase, Promega Technical Bulletin No. 519, July 2002	
	0200.	PUTHAVATHANA et al., "Molecular characterization of the complete genome of human influenza	
	C2339	H5N1 virus isolates from Thailand" J. Gen. Virol. (2005) 86:423-433	
		QADRI, S. M. et al., "Rapid Detection of Methicillin-Resistant Staphylococcus aureus by Crystal	
	C2341	MRSA ID System,"J. Clin. Microbiol. (1994) 32(7):1830-1832	
		RAMISSE et al., "Identification and characterization of Bacillus anthracis by multiplex PCR analysis of sequences on plasmids pX01 and pX02 and chromosomal DNA" FEMS Microbiology Letters (1996)	
	C2345	145(1):9-16	
		RANGARAJAN, Sampath, et al., "Rapid identification of emerging infectious agents using PCR and	
	C2347	electrospray ionization mass spectrometry" Ann. N.Y. Acad. Of Sci (2007) 1102:109-120	
		REISCHL, Frontiers Biosci., 1996, 1, Application of Molecular Biology-Based Methods to the	
	C2353	Diagnosis of Infectious Diseases 1, e72-e77.	
	00055	REISCHL, U. et al., "Rapid Identification of Methicillin-Resistant Staphylococcuss aureus and Simultaneous Species Confirmation Using Real-Time Fluorescence PCR," J. Clin. Microbiol. (2000)	
	C2355	38(6):2429-2433 ROBERTS, M.M. et al., "Three-Dimensional Structure of the Adenovirus Major Coat Protein Hexon",	
	C2357	Science, 1986, Vol. 232, No. 4754, pp. 1148-1151 ROBINSON, D. A. et al., "Multilocus sequence typing and the evolution of methicillin-resistant	
	C2359	Staphylococcus aureus," Clin. Microbiol. Infect. (2004) 10:92-97	
	C2361	RONG et al., "Design and Application of 60mer oligonucleotide microarray in SARS coronavirus detection", Chinese Sci. Bull., 2003, 48, 1165-1169.	
		RUAN et al., Comparative full-length genome sequence analysis of 14 SARS coronavirus isolates and	
	C2367	common mutations associated with the putative origins of infection," Lancet (2003) 361:1832 ROTA et al., "Sequencing of a cDNA clone of the nucleoprotein gene of influenza B/Ann Arbor/1/86"	
1	C2369	Nucleic Acids Research (1989) 17:3595.	

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner			English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		RUEST et al., "Comparison of the Directigen Flu A+B test, the QuickVue Influenza Test, and Clinical	
	00074	Case Definition to Viral Culture and Reverse Transcription-PCR for Rapid Diagnosis of Influenza Virus	
	C2371	Infection" J. Clin. Microbiol. (2003) 41(8):3487-3493	
	00070	RUPF et al., "Quantitative determination of Streptococcus mutans by using competitive polymerase	
	C2373	chain reaction" Eur. J. Oral. Sci. (1999) 107(2):75-81 RUSSELL, K.L. et al., "Transmission Dynamics and Prospective Environmental Sampling of	
	C2375	Adenovirus in a Military Recruit Setting", J. Infect. Dis., 2006, Vol. 194, No. 7, pp. 877-885	
	G2373	SABAT, A. et al., "Comparison of PCR-Based Methods for Typing Staphylococcus aureus Isolates," J.	
	C2377	Clin. Microbiol. (2006) 44(10):3804-3807	
	G2311	SACKESEN, C. et al., "Use of polymerase chain reaction for detection of adenovirus in children with	
	C2379	or without wheezing", Turk. J. Pediatr., 2005, Vol. 47, No. 3, pp. 227-231	
	02313	SAKAI, H. et al., "Simultaneous Detection of Staphylococcus aureus and Coagulase-Negative	
		Staphylococci in Positive Blood Cultures by Real-Time PCR with Two Fluorescence Resonance	
	C2381	Energy Transfer Probe Sets," J. Clin. Microbiol. (2004) 42(12):5739-5744	
	02301	SAMBROOK ET AL., Molecular Cloning: A Laboratory Manual, 2nd Edition, Cold Spring Harbor	
	C2385	Press, Cold Spring Harbor, NY 1989	
	02303	SAMPATH et al., "Rapid Identification of Emerging Pathogens: Coronavirus" Emerg. Infect. Dis.	
	C2387	(2005) 11(3):373-379	
	C2301	(2003) 11(3).373-379	
		SANCHEZ et al., "Detection and Molecular Characterizatio of Ebola viruses causing disease in human	
	C2389	and nonhuman primates" THE JOURNAL OF INFECTIOUS DISEASES, 179(1):S164-S169 (1991)	
	C2309	SANCHEZ, J.L. et al., "Epidemic of Adenovirus-Induced Respiratory Illness Among US Military	
		Recruits: Epidemiologic and Immunologic Risk Factors in Healthy, Young adults", J. Med. Virol., 2001,	
	C2391		
	C2391	Vol. 65, No. 4, pp. 710-718	
		SANCHEZ-SECO, M. P. et al., "A generic nested-RT-PCR followed by sequencing for detection and	
	C2393	identification of members of the alphavirus genus," <i>J. Virol. Methods</i> (2001) 95(1-2): 153-161	
	C2393	SARANTIS, H. et al., "Comprehensive Detection and Serotyping of Human Adenoviruses by PCR and	
	C2395	Sequencing", J. Clin. Microbial., 2004, Vol. 42, No. 9, pp. 3963-3969	
	02393	SCHMIDT et al., "Analysis of a marine pikoplankton community by 16s rRNA gene cloning and	
	C2403	sequencing," J. Bacteriol. (1991) 173:4371-4378.	
	02403	SCHMITZ, F. J. et al., "Specific information concerning taxonomy, pathogenicity and methicillin	
	C2405	resistance of staphylococci obtained by a multiplex PCR." J. Med. Microbiol. (1997) 46:773-778	
	02403	SCHMITZ, F. J. et al., "Development of a multiplex-PCR for direct detection of the genes for	
		enterotoxin B and C, and toxic shock syndrome toxin-1 in Staphylococcus aureus isolates," J. Med.	
	C2407	Microbiol. (1998) 47(4):335-340	
	C2407	SCHMITZ, F. J. et al., "Development of Resistance to Ciprofloxacin, Rifampin, and Mupirocin in	
		Methicillin-Susceptible and -Resistant Staphylococcus aureus Isolates," Antimicrob. Agents	
	C2409	Chemother. (2000) 44(11): 3229-3231	
	02709	Onomodior. (2000) 44(11). 0220-0201	
		SCHWARTZ, M, et al., "Prenatal diagnosis of alpha-1-antitrypsin deficiency using polymerase chain	
		reaction (PCR). Comparison of conventional RFLP methods with PCR used in combination with allele	
	C2415	specific oligonucleotides or RFLP analysis," 36 CLIN. GENET. 419-426 (1989) ('787 reexamination)	
	102710	SCHWEIGER et al., "Application of a Fluorogenic PCR Assay for Typing and Subtyping of Influenza	
	C2417	Viruses in Respiratory Samples" J. Clin. Microbiol. (2000) 38(4):1552-1558	
	J2711	SCIACCHITANO et al., "Analysis of polymerase chain reaction-amplified DNA fragments of	
		clostridium botulinum type E neurotoxin gene by high performance capillary electrophoresis." <i>J. Liq.</i>	
	C2419	Chromatogr. Relat. Technol. (1996) 19:2165-2178	
		SCOTT-TAYLOR, T.H. et al., "Conserved Sequences of the Adenovirus Genome for Detection of all	
	C2421	Human Adenovirus Types by Hybridization", J. Clin. Microbiol., 1992, Vol. 30, No. 7, pp. 1703-1710	
		SEIFARTH, et al., "Rapid identification of all known retroviral reverse transcriptase sequences with a	
	C2423	novel versatile detection assay," AIDS Res. Human Retrovir. (2000) 16:721-729.	
		SELLNER, L. N. et al., "Sensitive detection of Ross River virus - a one-tube nested RT-PCR," J. Virol.	
	C2425	Methods (1994) 49(1): 47-58	

Examiner Signature: Date Cons	sidered:
-------------------------------	----------

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		SELLNER, L., "A Single-Tube Nested RT-PCR for the Detection of Ross River Virus," Methods Mol.	
	C2427	Biol. (1998) 92: 145-152	
	l	SHI et al., "Design and application of 60mer oligonucleotide microarray in SARS coronavirus	
	C2437	detection" Chinese Sci. Bull. (2003) 48:1165-1169	
		SHIMAOKA, M. et al., "Development of Enzyme-Labeled Oligonucleotide Probe for Detection of mecA	
	C2439	gene in Methicillin- Resistant Staphylococcus aureus," J. Clin. Microbiol (1994) 32(8): 1866-1869	
		SHIMAOKA, M. et al., "Detection of the gene for toxic shock syndrome toxin 1 in Siaphylococcus	
	C2441	aureus by enzyme-labelled oligonucleotideprobes," J. Med. Microbiol. (1996) 44:215-218	
		SHRESTHA, N. K. et al., "Rapid Identification of Staphylococcus aureus and the mecA Gene from	
		BacT/ALERT Blood Culture Bottles by Using the Lightcycler System," J. Clin. Microbiol. (2002)	
	C2443	40(1):2659-2661	
	00115	SIMONSEN et al., "The Impact of Influenza Epidemics on Hospitalizations" J. Infect. Dis. (2000)	
	C2445	181:831-837	
		SKOV, R L. et al., "Evaluation of a new 3-h hybridization method for detecting the mecA gene in Staphylococcus aureus and comparison with existing genotypic and phenotypic susceptibility testing	
	C2447	methods," J. Antimicrob. Chemother. (1999) 43: 467-475	
	02441	SMIRNOV et al. "Application of DNA-binding polymers for preparation of DNA for analysis by matrix-	
		assisted laser desorption/ionization mass spectrometry." Rapid Comm in Mass Spectrometry (2001)	
	C2449	15:1427-1432	
	C2451	SMITH and Waterman, Adv. Appl. Math., 1981, 2, 482-489	
		SONG et al., "Identification of cry11-type genes from Bacilus thuringiensis strains and characterization	
	C2453	of a novel cry11-type gene" App. Environ. Microbiol. (2003) 69:5207-5211	
		SPACKMAN et al., "Development of a real-time reverse transcriptase PCR assay for type A influenza	
		virus and the avian H5 and H7 hemagglutinin subtypes" Journal of Clinical Microbiology (2002)	
	C2455	40:3256-3260	
		SPIESS, et al., "Trehalose is a potent PCR enhancer: Lowering of DNA melting temperature and	
		thermal stabilization of Taq polymerase by the disaccharide trehalose', In: CLINICAL CHEMISTRY,	
	C2457	2004, 50(7):1256-1259	
		STEPHENSEN CB et al., "Phylogenetic analysis of a highly conserved region of the polymerase gene	
	00100	from 11 coronaviruses and development of a consensus polymerase chain reaction assay" VIRUS	
	C2463	RESEARCH AMSTERDAM NL, 60(2):181-189 (April 1, 1999)	
	00465	STONE et al., "Rapid detection and simultaneous subtype differentiation of influenza A viruses by real	
	C2465 C2469	time PCR" (2004) Journal of Virological Methods (2004) 117:103-112 STRATAGENE, 1988 Catalog, page 39	
	C2469	STROMMENGER, B. et al., "Multiplex PCR Assay for Simultaneous Detection of Nine Clinically	
		Relevant Antibiotic Resistance Genes in Staphylococcus aureus," J. Clin. Microbial. (2003) 41(9):4089	
	C2471	4094	
		1	
		STUDDERT, M. J. et al., "Polymerase chain reaction tests for the identification of Ross River, Kunjin	
	C2473	and Murray Valley encephalitis virus infections in horses," Aust. Vet. J. (2003) 81(1-2): 76-80	
		STUHLMEIER, R et al., "Fast, simultaneous, and sensitive detection of staphylococci," J. Clin. Pathol.	
	C2475	(2003) 56:782-785	
		SUNDSFJORD, A. et al., "Genetic methods for detection of antimicrobial resistance," APMIS (2004)	
	C2477	112:815-837	
		SWANBORG, R.H., "Human herpesvirus 6 and Chlamydia pneumoniae as etiologic agents in multiple	
	C2479	sclerosis—a critical review"Microbes and Infection, 4:1327-1333 (2002)	
	C2481	SWAMINATHAN, B., et al., Emerging Infectious Diseases, 2001, 7, 382-389	
		SWENSON, J. M. et al., "Perfomance of Eight Methods, Including Two New Rapid Methods, for	
	C2492	Detection of Oxacillin Resistance in a Challenge Set of Staphylococcus aureus Organisms," J. Clin.	
	C2483	Microbial. (2001) 39(10):3785-3788 TAKAHATA M, et al., "Mutations in the gyrA and gr1A genes of quinolone-resistant clinical isolates of	
1		methicillin-resistant Staphylococcus aureus," The Journal of Antimicrobial Chemotherapy, 38(3):543-	
	C2487		
	C2487	546 (September 1996)	

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		TAKAYAMA, R. et al., "Quantification of Adenovirus Species B and C Viremia by Real-Time PCR in	
		Adults and Children Undergoing Stem Cell Transplantation", J. Med. Virol., 2007, Vol. 79, No. 3, pp.	
	C2489	278-284	
		TALAAT et al., "Genome-directed primers for selective labeling of bacterial transcripts for DNA	
	C2493	microarray analysis" Nature Biotechnology 17:676-682	
		TAN, T. Y., "Use of molecular techniques for the detection of antibiotic resistance in bacteria," Expert.	
	C2495	Rev. Mol. Diagn. (2003) 3(1):93-103	
		TANABE, F. et al., "The Properties and mec A Gene of the Methicillin-Resistant Staphylccoccus	
	C2497	aureus Isolated in Fukushima Medical College Hospital," Fukushima J. Med. Sci (1993) 39(1):35-42	
		TANG, K., "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Oligonucleotides,"	
	C2499	Dissertation submitted to the Faculty of Vanderbilt University (August 1994) ('787 reexamination)	
		TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Double-Stranded DNA Analysis	
		by Matrix Assisted Laser Desorption/Ionization," 42nd ASMS Conference on Mass Spectrometry	
	C2501	(June 1994) ('787 reexamination)	
		TANG, K, N.I. Taranenko, S.L. Allman, L.Y. Chang and C.H. Chen, "Detection of 500-Nucleotide DNA	
		by Laser Desorption Mass Spectrometry," RAPID COMMUN. MASS SPECTROM. 727-730	
	C2503	(September 1994) ('787 reexamination)	
	02000	TARASSISHIN, L. et al., "Adenovirus core protein VII displays a linear epitope conserved in a range of	
	C2507	human adenoviruses", J. Gen. Virol., 1999, Vol. 80, pp. 47-50	
	02307	TARASSISHIN, L. et al., "An epitope on the adenovirus fibre tail is common to all human subgroups",	
	C2509	Ach. Virol., 2000, Vol. 145, pp. 805-811	
	02303	TAUBENBERGER et al., "Characterization of the 1918 influenza virus polymerase genes" Nature	
	C2511	[2005] 437:889-893	
	C2511 C2513	TAYLOR, L.H., et al., Philos. Trans. R. Soc. Lond B. Biol. Sci. 2001, 356, 983-989	
	C2313		
		TENOVER, F. C. et al., "Characterization of a Strain of Community-Associated Methicillin-Resistant	
	00545	Slaphylococcus aureus Widely Disseminated in the United States," J. Clin.Microbiol. (2006) 44(1):108-	1
	C2515	118	
	00547	TERAMURA, T. et al., "Quantitative detection of serum adenovirus in a transplant recipient", Lancet,	
	C2517	2002, Vol. 359, pp. 1945	
		THIEL, et al., "Infectious RNA transcribed in vitro from a cDNA copy of the	
	C2519	human coronavirus genome cloned in vaccinia virus" J. Gen. Virology 2001 82:1273-1281.	
		THOMPSON et al., "Influenza-Associated Hospitalizations in the United States" JAMA (2004)	
	C2521	292:1333-1340	
	C2523	THOMPSON et al., Nucleic Acid Res., 22, 4673-80	
		TOKUE, Y. et al., "Comparison of a Polymerase Chain Reaction Assay and a Conventional	
		Microbiologic Method for Detection of Methicillin-Resistant Slaphylococcus aureus," Antimicrob.	
	C2525	Agents Chemother. (1992) 36(1):6-9	
		TOP, F., JR., "Control of Adenovirus Acute Respiratory Disease in U.S. Army Trainees", Yale J. Biol.	
	C2529	Med., 1975, Vol. 48, pp. 185-195	
		TOWNER, K. J. et al., "Development and evaluation of a PCR-based immunoassay for the rapid	
	C2533	detection of methicillin-resistant Staphylococcus aureus," J. Med. Microbial. (1998) 47:607-613	
		TSUNEYOSHI et al., "Mass spectrometric gene diagnosis of one-base substitution from polymerase	
	C2535	chain reaction amplified human DNA" (1997) 11:719-722	
		TSUNODA et al., Time and Memory Efficient Algorithm for Extracting Palindromic and Repetitive	
	C2537	Subsequences in Nucleic Acid Sequences" Pacific Symposium on Biocomputing (1999) 4:202-213	
		UDO, E. E. et al., "Rapid detection of methicillin resistance in staphylococci using a slide latex	
	C2539	agglutination kit," Int. J Antimicrob. Agents. (2000) 15(1):19-24	
		UDO, E. E. et al., "Genetic analysis of methicillin-resistant Staphylococcus aureus expressing high-	
	C2541	and low-level mupirocin resistance." J. Med. Microbiol. (2001) 50:909-515	
		UDO, E. E. et al., "A chromosomal location of the mupA gene in Staphylococcus aureus expressing	
	C2543	high-level mupirocin resistance," J. Antimicrob. Chemother. (2003) 51:1283-1286	
	C2545	UNAL et al., "" J. Clin. Microbiol. (1992) 30:1685-1691	
	JUZ040	JUNAL et al., - J. Clin. Micropiol. (1992) 30:1060-1091	

xaminer Signature:	Date Considered:

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

Examiner		NON PATENT LITERATURE DOCUMENTS	English language translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
	A1003	Unpublished U.S. Patent Application No. 10/323,186 filed 12/18/2002. (DIBIS-0014US)	
	A1005	Unpublished U.S. Patent Application No. 10/323,187 filed 12/18/2002. (DIBIS-0024US)	
	A1007	Unpublished U.S. Patent Application No. 10/324,721 filed 12/18/2002. (DIBIS-0026US)	
	A1009	Unpublished U.S. Patent Application No. 10/728,486 filed 12/05/2003. (DIBIS-0012US.P1)	
	A1023	Unpublished U.S. Patent Application No. 11/209,439 filed 08/23/2005. (DIBIS-0063US)	
	A1013	Unpublished U.S. Patent Application No. 60/604,329 filed 08/24/2004. (DIBIS-0063US.L)	
	A1015	Unpublished U.S. Patent Application No. 60/632,862 filed 12/03/2004. (DIBIS-0069US.L)	
	A1017 A1019	Unpublished U.S. Patent Application No. 60/639,068 filed 12/22/2004. (DIBIS-0070US.L)	
		Unpublished U.S. Patent Application No. 60/648,188 filed 01/28/2005. (DIBIS-0071US.L)	
	A1021	Unpublished U.S. Patent Application No. 60/658,248 filed 03/03/2005. (DIBIS-0072US.L)	
	A1027	Unpublished U.S. Patent Application No. 90/010,209 filed 06/27/2008. (DIBIS-0003USRE)	
	A1029	Unpublished U.S. Patent Application No. 90/010210 filed 06/27/2008. (DIBIS-0002D1-RE)	
	C2547	UPTON, A. et al., "Mupirocin and Staphylococcus aureus: a recent paradigm of emerging antibiotic resistance," J. Antimicrob. Chemother. (2003) 51: 613-617	
		VABRET, A., et al., "Development of a PCR-and hybridization-based assay (PCR Adenovirus	
		Consensusâ) for the detection and the species identification of adenoviruses in respiratory	
	C2549	specimens", J. Clin. Virol., 2004, Vol. 31, No. 2, pp. 116-122	
	00550	VAN DER ZEE, et al., "Rapid and alternative screening methods for microbiological analysis" J. AOAC	
	C2559	Int., 1997, 80, 934-940 VAN DINTEN et al., " Proteolytic Processing of the Open Reading Frame 1b-Encoded	
		Part of Arterivirus Replicase Is Mediated by nsp4 Serine	
	C2561	Protease and Is Essential for Virus Replication" J. Virology, 1999, vol. 73, pp. 2027-2037	
	C2301	VAN ELDEN et al., "Simultaneous Detection of Influenza Viruses A and B Using Real-Time	
	C2563	Quantitative PCR" J. Clin. Microbiol. (2001) 39(1):196-200	
	C2303	VAN ELDEN et al., "Clinical diagnosis of influenza virus infection: evaluation of diagnostic tools in	
	C2565	general practice" Br. J. Gen. Pract. (2001) 51:630-634	
	C2569	VAN LEEUWEN, W. B. et al., "Rapid Detection of Methicillin-Resistance in Staphylococus aureus Isolates by the MRSA-Screen Latex Agglutination Test," J. Clin. Microbiol. (1999) 37(9):3029-3030	
	C2571	VAN LEEUWEN, W. B. et al., "Multilocus Sequence Typing of Staphylococcus aureus with DNA Array Technology," J. Clin. Microbiol. (2003) 41(7):3323-3326	
	C2575	VANNUFFEL, P. et al "Specific Detection of Methicillin-Resistant Staphylococcus Species by Multiplex PCR," J. Clin Microbiol. (1995) 33(11):2864-2867	
		VANNUFFEL, P. et al., "Rapid and Specific Molecular Identification of Methicillin-Resistant	
	C2577	Staphylococcus aureus in Endotracheal Aspirates from Mechanically Ventilated Patients," J Clin. Microbiol. (1998) 36(8):2366-2368	
		VIDELA, C. et al., "Genomic analysis of adenovirus isolated from Argentinean children with acute	
	C2579	lower respiratory infections", J. Clin. Virol., 1999, Vol. 14, pp. 67-71	
		VILCHEZ, Regis A et al., "Detection of polyomavirus simian virus 40 tumor antigen DNA in AIDS related systemic non-Hodgkin lymphoma," J. AIDS JOURNAL OF ACQUIRED IMMUNE DEFICIENCY	,
	C2581	SYNDROMES, 29(2):109-116 (February 1, 2002)	
	02001	VOELTER C et al., "Screening human tumor samples with a broad-spectrum polymerase chain	
		reaction method for the detection of polyomaviruses", VIROLOGY, Academic Press, Orlando, US	
	C2583	237(2):389-396 (October 1997)	
	02000	VOLOKHOV et al. Microarray analysis of erythromycin resistance determinants. Journal of Applied	
	C2585	Microbiology 95:787-798 (2003).	
	02303	VON EIFF, C. et al., "Pathogenesis of infections due to coagulase-negative staphylococci," Lancet	
	C2587	Infect. Dis. (2002) 2:677-685	
		WALKER, E. S. et al., "A Decline in Mupimcin Resistance in Methicillin-Resistant Staphylococcus	
		aureus Accompanied Administrative Control of Prescriptions," J. Clin. Microbiol. (2004) 42(6):2792-	
	C2589	2795	
	C2591	WALLACE, et al., "The Enigma of Endonuclease VII. DNA Repair," 2:441-453 (2003)	
		WALLET, F. et al., "Choice of a routine method for detecting methicillin-resistance in staphylococci,"I	
	C2593	Antimicrob. Chemother. (1996) 37:901-909	

Art Unit 1637

Examiner CHUNDURU, SURYAPRABHA

Docket Number DIBIS-0002US.P5

		NON PATENT LITERATURE DOCUMENTS	English language
Examiner			translation
initials	Cite No.	Authors, Title, Journal, Date, Year, Pages, Volume	attached
		WARD et al ., "Design and performance testing of quantitative real time PCR assays for influenza A	
	C2597	and B viral load measurement" Journal of Clinical Virology (2004) 29:179-188	
		WEISSENBACHER, M. et al., "Etiologic and Clinical Evaluation of Acute Lower Respiratory Tract	
		Infections in Young Argentinean Children: An Overview", Rev. Infect. Dis., 1990, Vol. 12, Suppl. 8; pp.	
	C2599	S889-898	
		WERTHEIM, H. F. et al., "Effect of Mupirocin Treatment on Nasal, Pharyngeal, and Perineal Carriage	
	C2603	of Staphylococcus aureus in Healthy Adults," Antimicrob. Agents Chemother. (2005) 49(4):1465-1467	
		WHILEY, David M et al., "Simultaneous detection and differentiation of human polyomaviruses JC and	
		BK by a rapid and sensitive PCR-ELAHA assay and a survey of the JCV subtypes within an Australian	
	C2605	population," JOURNAL OF MEDICAL VIROLOGY, 72(3):467-472 (March 2004)	
		WICHELHAUS, T. A. et al., "Rapid Detection of Epidemic Strains of Methicillin-Resistant	
	C2607	Staphylococcus aureus," J. Clin. Microbiol. (1999) 37(3):690-693	
	C2609	WICKHAM, T.J., "Targeting adenovirus", Gene Therapy, 2000, Vol. 7, pp. 110-114	
		WINGER et al., "High resolution accurate mass measurements of biomolecules using a new	
		electrospray ionization ion cyclotron resonance mass spectrometer" J. Am. Soc. Mass Spectrom. 4,	
	C2613	566, 1993	
		WOOD, S.R. et al., "Rapid Detection and Serotyping of Adenovirus by Direct Immunofluorescence", J.	
	C2619	Med. Virol., 1997, Vol. 51, No. 3, pp. 198-201	
	02010	WRIGHT et al., "Typing and Subtyping of Influenza Viruses in Clinical Samples by PCR" J. Clin.	
	C2621	Microbiol. (1995) 33(5):1180-1184	
	02021	WU et al., "Genetic Organization of the mecA Region in Methicillin-Susceptible and Methicillin-	
	C2623	Resistant Strains of Staphylococcus sciuri" J. Bacteriol. (1998) 180(2):236-242	
	02023	WU et al., "Establishment of a fluorescent polymerase chain reaction method for the detection of	
	C2625	SARS-associated coronavirus and its clinical application" Chin. Med. J. (2003) 116:988-990	
	02023	XU et al., "Intercontinental Circulation of Human Influenza A(H1N2) Reassortant Viruses During the	
	00005		
	C2635	2001-2002 Influenza Season" J. Infect. Dis. (2002):186:1490-1493	
	00007	XU, W. et al., "Species-Specific Identification of Human Adenoviruses by a Multiplex PCR Assay", J.	
	C2637	Clin. Microbiol., 2000, Vol. 38, No. 11, pp. 4114-4120	
		XU, W. et al., "Type-Specific Identification of Human Adenovirus, 3, 7, and 21 by a Multiplex PCR	
	C2639	Assay", J. Med. Virol., 2001, Vol. 64, No. 4, pp. 537-542	
		MIN II I I I I I I I I I I I I I I I I I	
		YUN, H J et al., "Increased antibacterial activity of OW286, a novel fluoronaphthyridone antibiotic,	
	00045	against Staphylococcus aureus strains with defined mutations in DNA gyrase and toposiomerase IV",	
	C2645	International Journal of Antimicrobial Agents, Amsterdam, NL, 25(4):334-337 (April 1, 2005)	
	l	ZHANG et al., "Detectiona and identification of human influenza viruses by the polymerase chain	
	C2649	reaction" J. Virol. Methods (1991) 33(1-2):165-189	
		ZHANG, K. et al., "New Quadriplex PCR Assay for Detection of Methicillin and Mupirocin Resistance	
		and Simultaneous Discrimination of Staphylococcus aureus from Coagulase-Negative Staphylococci,"	
	C2651	J. Clin. Microbiol. (2004) 42(11):4947-4955	
		ZHANG, YQ. et al., "Genome-based analysis of virulence genes in a non-biofilm-forming	
	C2653	Staphylococcus epidemidis strain (ATCC 12228):" Mol. Microbiol. (2003) 49(6):1577-1593	

Examiner Signature:	Date Considered: